Terminal Blocks
Catalog | 2017

Linergy TR

Terminal Blocks



Schneider Electric

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Linergy TR
Introduction

Screw technology terminal blocks

BP502173-67



Terminal block type **NSYTRV**

Presentation
NSYTRV screw technology terminal blocks are components that are well established throughout the world and are suitable for the vast majority of connection applications, due to their wide range of functions and connection possibilities.
NSYTRV terminal blocks provide quality and operational availability of equipment.
In addition to these advantages, they optimize the setting up and operation of installations, due to their simplicity and integrated functions.

PB502406



Principle of screw connection

Material properties
All metal parts of the screw terminal blocks (screw, cage and bar) are made of high grade, non corrosive copper alloys. This eliminates the risk of rusting and associated consequences, such as unreliable electrical contacts and/or jammed screws.
The good electrical conductivity helps provide a low temperature rise.
The surface of the metal parts is protected by a lead free, galvanic nickel or tin plating.
The insulating housings of the **NSYTRV** terminal blocks are made of halogen free and UV resistant Polyamide 6.6. This type of plastic has a high impact strength and is flexible even at low temperatures.
Further advantages are the good tropical and termite resistance, high chemical resistance and excellent aging characteristics. Polyamide 6.6 is certified for inflammability class V0 in accordance with UL 94 and can be used at operating temperatures between -76 to +266 °F (-60 to +130 °C).

PB502407



Connection functions
- Passthrough
- Grounding
- Double deck and Multi-pole
- Blade disconnect type
- Disconnect (removable carrier), for diode, resistor or cylindrical fuse
- Fused disconnect
- Miniature passthrough
- For neutral conductors
- Lug-lug type
- Lug-clamp type

Mounting accessories
The **NSYTR** terminal blocks have a uniform range of accessories for all connection technologies. Bridging, labelling and test accessories are standardized and reduce logistics costs.
In addition, all the terminal blocks of the range can be freely combined with each other using the double bridge shaft.

Linergy TR
Introduction

Spring technology terminal blocks

PB502143-67



Terminal block type **NSYTRR**

Presentation

Spring technology is a type of connection that requires no maintenance and provides the separation of mechanical and electrical functions.
NSYTRR spring terminals significantly reduce wiring time and eliminate the need for regular re-tightening. This technology allows not only the connection of flexible conductors with or without cable ends, but also of solid conductors with a nominal c.s.a. from 0.13 mm² to 25 mm².
NSYTRR terminal blocks provide quality and operational availability of equipment.
In addition to these advantages, they optimize the setting up and operation of installations, due to their simplicity and integrated functions.

PB502408



Principle of spring connection

Material properties

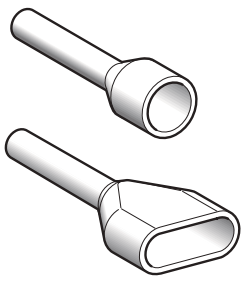
All metal parts of the spring-cage terminal blocks are made of non corrosive materials.
The current carrying metals are high grade copper alloys.
The good electrical conductivity helps provide a low temperature rise.
The contact force for the spring-cage connection is applied by a spring element made of high strength chromium-nickel spring steel. The surface of the metal parts is protected by a lead free, galvanic nickel or tin plating.
The insulating housings of the **NSYTRR** terminal blocks are made of halogen free and UV resistant Polyamide 6.6 certified for inflammability class V0 in accordance with UL 94.
They can be used at operating temperatures between -76 to +266 °F (-60 to +130 °C).

Connection functions

Spring technology terminal blocks are simple and fast to install. A flat screwdriver is used to open the connection point, allowing the conductor to be inserted into the cage.
As soon as the screwdriver is pulled out, the contact is automatically made by spring pressure.
The contact force, which is independent to the user, creates a shakeproof and steadfast long-term connection.

- Passthrough
- Grounding
- Double deck and Multi-pole
- Blade disconnect type
- Disconnect (removable carrier), for diode, resistor or cylindrical fuse
- Miniature passthrough

PB502362



AZ5 and DZ5 cable ends

See page 100

Mounting accessories

The **NSYTR** terminal blocks have a uniform range of accessories for all connection technologies. Bridging, labelling and test accessories are standardized and reduce logistics costs.
In addition, all the terminal blocks of the range can be freely combined with each other using the double bridge shaft.

For better contact between the conductor and the current bar, use a cable end (ferrule) for all stranded or flexible wires.

Linergy TR
Introduction

Push-in technology terminal blocks

PB502082



Terminal block type **NSYTRP**

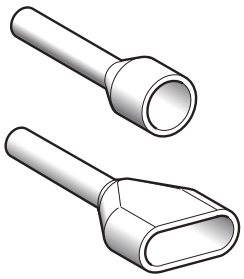
50%
faster installation

PB502409



Principle of push-in connection

PB502362



AZ5 and DZ5 cable ends

See page 100

Presentation
The new **NSYTRP** push-in terminal blocks use the most cost effective connection technique on the market. This technique drastically reduces wiring time and eliminates the need for regular re-tightening.
The insertion force of the **NSYTRP** push-in terminal blocks is up to 50% lower*.
This allows easy and direct insertion of solid conductors or flexible conductors with cable ends (ferrules) from 0.34 mm² to 6 mm².

Material properties
All metal parts of the push-in terminal blocks are made of non corrosive materials.
The current carrying metals are high grade copper alloys.
The good electrical conductivity provides a low temperature rise.
The contact force for the push-in connection is applied by a leg spring made of high strength chromium-nickel spring steel.
The insulating housings of the **NSYTRP** terminal blocks are made of halogen free and UV resistant Polyamide 6.6 certified for inflammability class V0 in accordance with UL 94.
They can be used at operating temperatures between -76 to +266 °F (-60 to +130 °C).

Connection functions
The push-in terminal blocks are made for direct conductor connection. This means that solid conductors or conductors with cable ends can be directly inserted into the terminal block without tools.
The special spring contour allows easy insertion of conductors from 0.34 mm² to 6mm² c.s.a.
Smaller cross-section conductors can be connected by actuating the green button before insertion for 0.14mm² and up.
The contact force, which is independent to the user, creates a shakeproof and steadfast long-term connection.

- Passthrough
- Grounding
- Double deck and Multi-pole
- Blade disconnect type
- Disconnect (removable carrier), for diode, resistor or cylindrical fuse

Mounting accessories
The **NSYTR** terminal blocks have a uniform range of accessories for all connection technologies.
Bridging, labelling and test accessories are standardized and reduce your logistics costs.
In addition, all the terminal blocks of the range can be freely combined with each other using the double bridge shaft.

For better contact between the conductor and the current bar, use a cable end (ferrule) for all stranded or flexible wires.

*50% lower if compared with other direct insertion terminal blocks.

Linergy TR
Introduction

PB502410



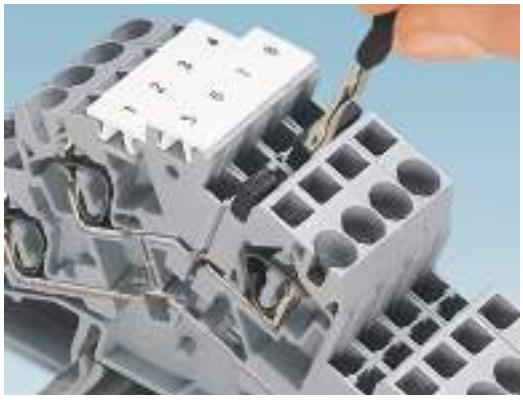
Snap-on grounding block
Grounding terminal blocks are simply snapped onto the DIN rail to make contact. This mechanically and electrically efficient connection meets all the requirements of standard IEC 60947-7-2.

PB502411



Flexible plug-in bridge system
The **NSYTRAL*** plug-in bridges allow potential distribution to be implemented quickly. All terminals have two bridge shafts to make flexible chain bridging, step bridging or bridging between non adjacent terminal blocks possible.
The reducing bridge permits simple connection of terminal blocks with different nominal cross-sections, (e.g. an **NSYTRV102** terminal with an **NSYTRV22** terminal). This way the power distribution terminal blocks can be quickly setup.

PB502354



Vertical bridge
The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double level **NSYTRR24D** and **NSYTRR44D** terminal blocks.

PB502213

PB502215

PB502214



Miniature terminal blocks with maximum usage
Due to its space saving design, mini spring-cage terminal blocks are ideal for wiring in extremely restricted spaces.
The generous connection space enables fast wiring of stranded and solid conductors.
They can be mounted on NS 15 DIN rail or directly mounted using screw flange or engagement pins.

Linergy TR
Introduction

General characteristics Terminal blocks

	Technology		Spring	Screw	Push-in
	Type		NSYTRR●●	NSYTRV●●	NSYTRP●●
Component materials	Insulating case		Polyamide 6.6		
	Connector and screw		High grade copper alloys		
	Commoning link		High grade copper alloys		
	Sprint element		Chromium-nickel spring steel		
Electrical and thermal characteristics of insulating case (polyamide 6.6)					
Dielectric strength	Conforming to VDE 0303-T21 and IEC 60243-1	kV/mm	80/65		
Dielectric loss Tan coefficient at 1 MHz	Conforming to VDE 0303-T4 and IEC 60250		0.01		
Dielectric constant at 1 MKz			3.7		
Resistivity	Conforming to VDE 0303-T30 and IEC 60093	Ω.cm	10^{12}		
Surface resistance	Conforming to VDE 0303-T30 and IEC 60093	Ω	10^{12}		
Creep resistance	Conforming to VDE 0303-T30 and IEC 60093	CTI (kB)	500 (>400)		
Ambient air temperature around the device	Conforming to VDE 0304-T21 and IEC 60216-1	°C	Operation: -40…+130		
Inflammability class	Conforming to UL 94	Class/mm thickness	V-0/0.8		
Mounting rail characteristics					
Mounting rail type							
Dimensions Width x depth x thickness		mm	35 x 7.5 x 1	35 x 15 1.5	35 x 15 x 1	35 x 15 x 1.5	35 x 16 x 1.8
Material			Steel	Steel	Steel	Steel	Steel
Equivalent c.s.a. in copper		mm^2	16	25	25	35	70
Short-circuit current withstand		kA	1.92	3	3	4.2	8.4

Nominal c.s.a. and maximum currents of copper conductors(1)

Spring technology, screw technology, push-in technology				
ISO metric size	**Size**	**Size**	**Diameter**	**Current**
mm^2	**AWG**	**kcmil**	**mm**	**A**
0.5	20	-	1.02	-
0.75	18	-	1.28	-
1	-	-	-	15
1.5	16	-	1.6	19.5
2.5	14	-	2.08	26
4	12	-	2.7	35
6	10	-	3.09	46
10	8	-	3.36	63
16	6	-	4.32	89
25	4	-	5.73	112
35	2	-	7.26	138
50	(1/0)0	-	12.08	168
70	(2/0)00	-	13.54	213
95	(3/0)000	-	15.33	258
-	(4/0)0000	-	17.22	-
120	-	250	19.01	299
150	-	300	20.48	344
185	-	350	22.05	392
240	-	500	26.57	461
300	-	600	30.03	500

(1) Conforming to DIN VDE 0611 part 1/11.77.

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Certification

References	UL	CSA	VDE	ATEX	IECEx	GL	LR	DNV	EAC
NSYTRV22*	■	■	■	■	■	■	■	■	■
NSYTRV22PE	■	■	■	■	■	■	■	■	■
NSYTRV23*	■	■	-	■	■	-	-	-	■
NSYTRV23PE	■	■	-	■	■	-	-	-	■
NSYTRV24*	■	■	-	■	■	-	-	-	■
NSYTRV24PE	■	■	-	■	■	-	-	-	■
NSYTRV24D*	■	■	-	■	■	■	■	■	■
NSYTRV24DPE	■	■	-	■	■	■	■	■	■
NSYTRV25***	■	■	-	-	-	-	-	-	■
NSYTRV26T*	■	■	-	-	-	-	-	-	■
NSYTRV26TPE	■	■	-	-	-	-	-	-	■
NSYTRV26TC	■	-	-	-	-	-	-	-	■
NSYTRV42*	■	■	■	■	■	■	■	■	■
NSYTRV42PE	■	■	■	■	■	■	■	■	■
NSYTRV43*	■	■	-	■	■	■	■	■	■
NSYTRV43PE	■	■	-	■	■	■	■	■	■
NSYTRV44*	■	■	-	■	■	■	■	■	■
NSYTRV44PE	■	■	-	■	■	■	■	■	■
NSYTRV44D*	■	■	-	■	■	■	■	■	■
NSYTRV44DPE	■	■	-	■	■	■	■	■	■
NSYTRV62*	■	■	■	■	■	■	■	■	■
NSYTRV62PE	■	■	■	■	■	■	■	■	■
NSYTRV102*	■	■	■	■	■	■	■	■	■
NSYTRV102PE	■	■	■	■	■	■	■	■	■
NSYTRV162*	■	■	■	■	■	■	■	■	■
NSYTRV162PE	■	■	■	■	■	■	■	■	■
NSYTRV352*	■	■	■	■	■	■	-	-	■
NSYTRV352PE	■	■	■	■	■	■	-	-	■
NSYTRV502*	■	■	■	■	■	■	■	■	■
NSYTRV502PE	■	■	-	■	■	■	■	■	■
NSYTRV702*	■	■	■	■	■	■	■	■	■
NSYTRV952BB	■	■	-	-	-	■	-	-	■
NSYTRV952BC	■	■	-	-	-	■	-	-	■
NSYTRV1502BB	■	■	-	-	-	■	-	-	■
NSYTRV22SC	■	■	-	-	-	-	-	-	■
NSYTRV22ST	■	■	-	-	-	-	-	-	■
NSYTRV22TB	■	■	-	-	-	-	-	-	■
NSYTRV42SC	■	■	-	-	-	-	-	-	■
NSYTRV42ST*	■	■	-	-	-	-	-	-	■
NSYTRV24SCD	■	-	-	-	-	-	-	-	■
NSYTRV42SCD	■	■	-	-	-	-	-	-	■
NSYTRV42TB	■	■	-	-	-	-	-	-	■
NSYTRV162SF	■	■	-	-	-	-	■	■	■
NSYTRV42SF5	■	■	-	-	-	-	-	-	■
NSYTRV42SF5LD	■	■	-	-	-	-	-	-	■
NSYTRV42SF5LA	■	■	-	-	-	-	-	-	■
NSYTRV42SF6	■	■	-	-	-	-	-	-	■
NSYTRV42SF6LD	■	■	-	-	-	-	-	-	■
NSYTRV42SF6LA	■	■	-	-	-	-	-	-	■
NSYTRV62TT	■	■	-	-	-	-	-	-	■
NSYTRV62TTD	■	■	-	-	-	-	-	-	■
NSYTRV62TTPE	■	■	-	-	-	-	-	-	■
NSYTRV42NE	-	-	-	-	-	-	-	-	■
NSYTRV62NE	-	-	-	-	-	-	-	-	■
NSYTRV22M*	■	■	■	■	■	-	-	-	■
NSYTRV22MPE	■	■	■	■	■	-	-	-	■
NSYTRV42M*	■	■	■	■	■	-	-	-	■
NSYTRV42MPE	■	■	■	■	■	-	-	-	■
NSYTRR22*	■	■	■	■	■	■	■	■	■
NSYTRR22PE	■	■	■	■	■	■	■	■	■
NSYTRR23*	■	■	■	■	■	■	■	■	■
NSYTRR23PE	■	■	■	■	■	■	■	■	■
NSYTRR24*	■	■	■	■	■	■	■	■	■
NSYTRR24PE	■	■	■	■	■	■	■	■	■

■ Certified product

UL File E87739 CNN XCFR2, CSA File 256444, Class 6228-01

*The same certifications apply for any of the color variants of this terminal block, added as a suffix: AR; BK; BL; GN; RD; WH; BR; YE.

Linergy TR
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Certification

References	UL	CSA	VDE	ATEX	IECEx	GL	LR	DNV	EAC
NSYTRR24D*	■	■	■	■	■	■	■	■	■
NSYTRR24DPE	■	■	■	■	■	■	■	■	■
NSYTRR26T*	■	■	■	-	-	■	■	-	■
NSYTRR26TPE	■	■	-	-	-	-	-	-	■
NSYTRR26TC	■	-	-	-	-	-	-	-	■
NSYTRR352*	■	■	-	-	-	-	-	-	■
NSYTRR42*	■	■	■	■	■	■	■	■	■
NSYTRR42PE	■	■	■	■	■	■	■	■	■
NSYTRR43*	■	■	■	■	■	■	■	■	■
NSYTRR43PE	■	■	■	■	■	■	■	■	■
NSYTRR44*	■	■	■	■	■	■	■	■	■
NSYTRR44PE	■	■	■	■	■	■	■	■	■
NSYTRR44D*	■	■	■	■	■	■	■	■	■
NSYTRR44DPE	■	■	■	■	■	■	■	■	■
NSYTRR62*	■	■	■	■	■	■	■	■	■
NSYTRR62PE	■	■	■	■	■	■	■	■	■
NSYTRR102*	■	■	■	■	■	■	■	■	■
NSYTRR102PE	■	■	■	■	■	■	■	■	■
NSYTRR162*	■	■	■	■	■	■	■	■	■
NSYTRR162PE	■	■	■	■	■	■	■	■	■
NSYTRR63	■	■	■	■	■	■	■	■	■
NSYTRR22SC*	■	■	-	-	-	-	-	-	■
NSYTRR23SC*	■	■	-	-	-	-	-	-	■
NSYTRR24SCD	■	■	-	-	-	-	-	-	■
NSYTRR22TB	■	■	-	-	-	-	-	-	■
NSYTRR23TB	■	■	-	-	-	-	-	-	■
NSYTRR42SC*	■	-	-	-	-	-	-	-	■
NSYTRR42TB	■	-	-	-	-	-	-	-	■
NSYTRR22M*	■	■	-	■	■	-	-	-	■
NSYTRR22MPE	■	■	-	■	■	-	-	-	■
NSYTRR24M*	■	■	-	■	■	-	-	-	■
NSYTRR24MFF	■	■	-	■	■	-	-	-	■
NSYTRR22MF*	■	■	-	■	■	-	-	-	■
NSYTRR22MFF	■	■	-	■	■	-	-	-	■
NSYTRR24MF*	■	■	-	■	■	-	-	-	■
NSYTRR22MP*	■	■	-	■	■	-	-	-	■
NSYTRR24MP*	■	■	-	■	■	-	-	-	■
NSYTRP22*	■	■	■	■	■	■	■	-	■
NSYTRP22PE	■	■	■	■	■	■	■	-	■
NSYTRP23*	■	■	■	■	■	■	■	-	■
NSYTRP23PE	■	■	■	■	■	■	■	-	■
NSYTRP24*	■	■	■	■	■	■	■	-	■
NSYTRP24PE	■	■	■	■	■	■	■	-	■
NSYTRP24D*	■	■	■	-	-	■	■	-	■
NSYTRP24DPE	■	■	■	-	-	■	■	-	■
NSYTRP26T*	■	■	-	-	-	-	-	-	■
NSYTRP26TPE	■	■	-	-	-	-	-	-	■
NSYTRP42*	■	■	-	■	■	■	■	-	■
NSYTRP42PE	■	■	-	■	■	■	■	-	■
NSYTRP43*	■	■	-	■	■	■	■	-	■
NSYTRP43PE	■	■	-	■	■	■	■	-	■
NSYTRP44*	■	■	-	■	■	■	■	-	■
NSYTRP44PE	■	■	-	■	■	■	■	-	■
NSYTRP22SC	■	■	■	-	-	■	■	-	■
NSYTRP23SC	■	■	■	-	-	■	■	-	■
NSYTRP24SC	■	■	■	-	-	■	■	-	■
NSYTRP22TB	■	■	■	-	-	■	■	-	■
NSYTRP42TB	■	■	■	-	-	■	-	-	■
NSYTRP42SC	■	■	-	-	-	-	-	-	■
NSYTRH12	■	■	-	■	■	-	-	-	■
NSYTRH12PE	■	■	-	■	■	-	-	-	■
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NSYTRH22	■	■	-	■	■	-	-	-	■

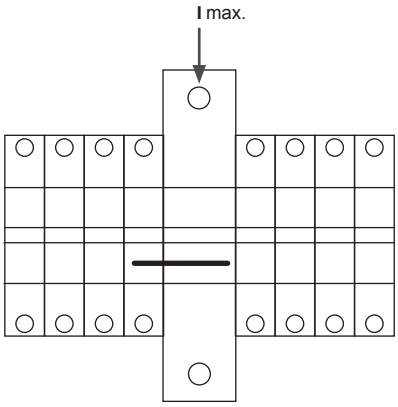
■ Certified product

UL File E87739 CNN XCFR2, CSA File 256444, Class 6228-01

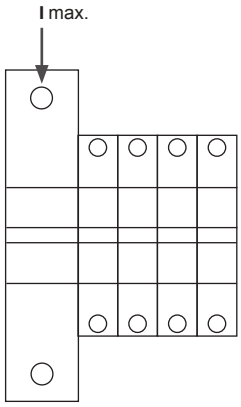
*The same certifications apply for any of the color variants of this terminal block, added as a suffix: AR; BK; BL; GN; RD; WH; BR; YE.

Reduction bridging with NSYTRV screw terminal blocks

Supply		Pick-off		Single-side supply	Central supply	
Terminal block	Cross-section (mm²)	Terminal block	Cross-section (mm²)	Imax [A]	Imax [A]	Step-down bridge
NSYTRV42	4	NSYTRV22	2.5	24	24	NSYTRAL22
NSYTRV62	6	NSYTRV22	2.5	40	56	NSYTRALV62
		NSYTRV42	4	45	56	
		NSYTRR22	2.5	40	56	NSYTRALVR62
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
		NSYTRH22	2.5	40	56	
NSYTRV102	10	NSYTRV22	2.5	40	65	NSYTRALV102
		NSYTRV42	4	45	65	
		NSYTRR22	2.5	40	65	NSYTRALVR102
		NSYTRR42	4	45	65	
		NSYTRP22	2.5	40	65	
		NSYTRH12	1.5	35	65	
		NSYTRH22	2.5	40	65	
NSYTRV162	16	NSYTRV22	2.5	40	80	NSYTRALV162
		NSYTRV42	4	45	90	
		NSYTRR22	2.5	40	80	NSYTRALVR162
		NSYTRR42	4	45	90	
		NSYTRP22	2.5	40	80	
		NSYTRH12	1.5	35	70	
		NSYTRH22	2.5	40	80	
NSYTRV352	35	NSYTRV22	2.5	40	80	NSYTRALV352
		NSYTRV42	4	45	90	
		NSYTRR22	2.5	40	80	NSYTRALVR352
		NSYTRR42	4	45	90	
		NSYTRP22	2.5	40	80	
		NSYTRH12	1.5	35	70	
		NSYTRH22	2.5	40	80	



Central power feed



Single-sided power feed

Reducing bridges enable the simple connection of standard terminal blocks of the Linergy TR range to different nominal cross-sections and connection technologies.
Power feeds with large cross-sections can be easily distributed among several smaller output terminal blocks.
The connection technologies and the connected cross-sections must be taken into consideration when selecting a suitable reducing bridge.
The appropriate reducing bridge and the maximum permissible bridge current for a single-sided and central power feed can be determined using the adjacent table.

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Introduction

Reduction bridging with NSYTRR spring or NSYTRP push-in terminal blocks

Supply		Pick-off		Single-side supply	Central supply	
Terminal block	**Cross-section (mm²)**	**Terminal block**	**Cross-section (mm²)**	**Imax [A]**	**Imax [A]**	**Step-down bridge**
NSYTRR42 **NSYTRP42**	4	**NSYTRR22**	2.5	40	40	**NSYTRAL22**
		NSYTRP22	2.5	40	40	
		NSYTRH12	1.5	35	40	
		NSYTRH22	2.5	40	40	**NSYTRAL42**
NSYTRR62	6	**NSYTRR22**	2.5	40	56	**NSYTRALR62**
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
		NSYTRH22	2.5	40	56	
NSYTRR102	10	**NSYTRR22**	2.5	40	56	**NSYTRALR102**
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
		NSYTRH22	2.5	40	56	
NSYTRR162	16	**NSYTRR22**	2.5	40	56	**NSYTRALR162**
		NSYTRR42	4	45	56	
		NSYTRP22	2.5	40	56	
		NSYTRH12	1.5	35	56	
		NSYTRH22	2.5	40	56	

PB502411-50

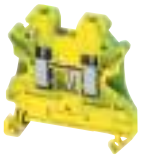


Screw terminal blocks
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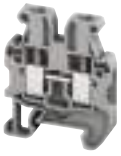
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Linergy TR
Selection guide: screw terminal blocks

		Passthrough				
		Passthrough				
		PB502081	PB502166	PB502167	PB502173	PB502190
						
	Nominal c.s.a (mm²)	2.5	4	6	10 & 16	35 to 70
Number of poles	1 - 1 x 1	**NSYTRV22**	**NSYTRV42**	**NSYTRV62**	**NSYTRV102** **NSYTRV162**	**NSYTRV352** **NSYTRV502** **NSYTRV702**
	2 - 1 x 1	-	-	-	-	-
	3 - 1 x 1	-	-	-	-	-
	5 - 1 x 1	-	-	-	-	-
	10 - 1 x 1	-	-	-	-	-
	1 - 1 x 2	-	-	-	-	-
	1 - 2 x 2	-	-	-	-	-
	With LED	-	-	-	-	-
Colors	Grey	■	■	■	■	■
	Blue	**NSYTRV22BL**	**NSYTRV42BL**	**NSYTRV62BL**	**NSYTRV102BL** **NSYTRV162BL**	**NSYTRV352BL** **NSYTRV502BL** **NSYTRV702BL**
	Green/yellow (PE)	-	-	-	-	-
	Orange	**NSYTRV22AR**	**NSYTRV42AR**	-	-	-
	Red	**NSYTRV22RD**	**NSYTRV42RD**	-	-	-
	Green	-	**NSYTRV42GN**	-	-	-
	White	**NSYTRV22WH**	**NSYTRV42WH**	-	-	-
	Black	-	**NSYTRV42BK**	-	-	-
Mounting on	35 mm	■	■	■	■	■
	35 mm	■	■	■	■	■
	15 mm	-	-	-	-	-
See pages		20	21	21	21	22

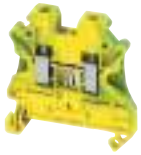
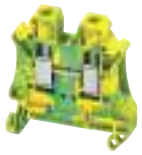
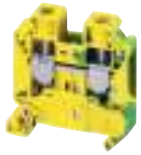
PB502410-70



Snap-on grounding block

Grounding terminal blocks are simply snapped onto the DIN rail to make contact. This mechanically and electrically efficient connection meets all the requirements of standard IEC 60947-7-2.

Linergy TR
Selection guide: screw terminal blocks

	Lug-lug Lug-connector	Grounding			
	PB502199	PB502174	PB502176	PB502175	PB502185
					
	95 & 150	2.5	4	6 & 10	16 to 50
	NSYTRV952BB **NSYTRV952BC** **NSYTRV1502BB**	**NSYTRV22PE**	**NSYTRV42PE**	**NSYTRV62PE** **NSYTRV102PE**	**NSYTRV162PE** **NSYTRV352PE** **NSYTRV502PE**
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	**NSYTRV43PE**	-	-
	-	-	**NSYTRV44PE**	-	-
	-	-	-	-	-
	■	-	-	-	-
	-	-	-	-	-
	-	■	■	■	■
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	■	■	■	■	■
	■	■	■	■	■
	-	-	-	-	-
	23	24	24	24/25	25

Linergy TR
Selection guide: screw terminal blocks

		Double deck		Disconnect		
		Multi-pole	Double deck	Blade	Fused	Removable carrier
		PB502183 	PB502187 	PB502179 	PB502195 	PB502178 
	Nominal c.s.a (mm²)	2.5 & 4	2.5 & 4	2.5 & 4	4 & 16	2.5 & 4
Number of poles	1 - 1 x 1	-	-	**NSYTRV22SC** **NSYTRV22ST** **NSYTRV42SC** **NSYTRV42ST**	**NSYTRV42SF5** **NSYTRV42SF6** **NSYTRV162SF**	**NSYTRV22TB** **NSYTRV42TB**
	2 - 1 x 1	-	**NSYTRV24D** **NSYTRV44D**	**NSYTRV42SCD** **NSYTRV44SCD**	-	-
	3 - 1 x 1	-	**NSYTRV26T**	-	-	-
	5 - 1 x 1	-	-	-	-	-
	10 - 1 x 1	-	-	-	-	-
	1 - 1 x 2	**NSYTRV23** **NSYTRV43**	-	-	-	-
	1 - 2 x 2	**NSYTRV24** **NSYTRV44**	**NSYTRV26TC**	-	-	-
	With LED	-	-	-	**NSYTRV42SF5LD** **NSYTRV42SF6LD**	-
Colors	Grey	■	■	■	-	■
	Blue	**NSYTRV23BL** **NSYTRV24BL** **NSYTRV43BL** **NSYTRV44BL**	**NSYTRV24DBL** **NSYTRV44DBL** **NSYTRV26TBL**	■	-	-
	Green/yellow (PE)	**NSYTRV23PE** **NSYTRV24PE** **NSYTRV43PE** **NSYTRV44PE**	**NSYTRV24DPE** **NSYTRV44DPE**	-	-	-
	Orange	-	-	**NSYTRV42STAR**	-	-
	Red	-	-	-	-	-
	Green	-	-	-	-	-
	White	-	-	-	-	-
	Black	-	-	-	■	-
Mounting on	35 mm	■	■	■	■	■
	35 mm	■	■	■	■	■
	15 mm	-	-	-	-	-
See pages		26/27	27/28	32/33	34	33

PB502411-50 

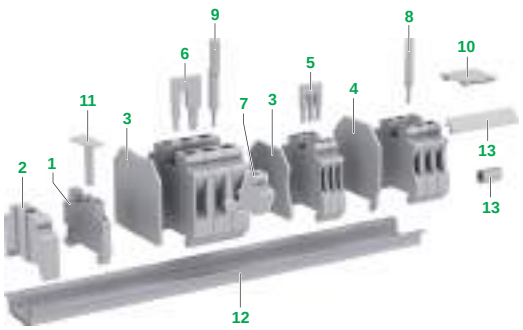
Flexible plug-in bridge system

The **NSYTRAL*** plug-in bridges allow potential distribution to be implemented quickly. All terminals have two bridge shafts to make flexible chain bridging, step bridging or bridging between nonadjacent terminal blocks possible.
The reducing bridge permits simple connection of terminal blocks with different nominal cross-sections, (e.g. an **NSYTRV102** terminal connected to an **NSYTRV22** terminal. This way the power distribution terminal blocks can be quickly setup.

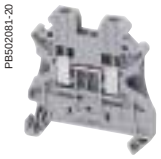
Linergy TR
Selection guide: screw terminal blocks

	Measuring	For neutral conductors	Miniature
			Passthrough
PBS02308		PBS02221 	PBS02751-20 
	6	4 to 10	2.5 & 4
	NSYTRV62TTD	**NSYTRV42NE** **NSYTRV62NE**	**NSYTRV22M** **NSYTRV42M**
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	■	-	■
	-	■	**NSYTRV22MBL** **NSYTRV42MBL**
	NSYTRV62TTPE	-	**NSYTRV22MPE** **NSYTRV42MPE**
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	■	■	-
	■	■	-
	-	-	■
	36	38	40/41

Linergy TR
Screw terminal blocks



Screw terminal blocks - Passthrough

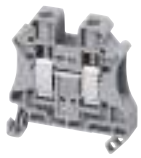


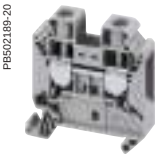
		NSYTRV22	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax, Imax)		1000 V, 32 A	
Dimensions (mm)			
	Length	47.7	
	Height	47.5	
	Width	5.2	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.14 - 4	
	Solid cable	0.14 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	1000 V, 24 A	
	UL	600 V, 20 A, 26 - 12 AWG	
	CSA	600 V, 20 A, 26 - 12 AWG	
	ATEX ⓔ	690 V, 22 A	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRV22**
	Blue	50	**NSYTRV22BL**
	Orange	50	**NSYTRV22AR**
	Red	50	**NSYTRV22RD**
	Green	-	-
	White	50	**NSYTRV22WH**
	Black	-	-
	Brown	-	-
	Yellow	-	-
Accessories			
1 End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate	Grey	50	**NSYTRAC22**
width 2.2 mm	Blue	50	**NSYTRAC22BL**
4 Partition plate,	Grey	50	**NSYTRAP22**
width 2 mm	Blue	50	**NSYTRAP22BL**
5 Plug-in bridge	2-pole	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
Blue	10-pole	10	**NSYTRAL210BL**
Grey	10-pole	10	**NSYTRAL210GR**
6 Step-down bridge,	Screw to screw terminal	-	-
down to 2.5/4 mm²	Screw to spring trerminal	-	-
Vertical bridge	1-pole	-	-
7 Pick-off terminal	Grey	-	-
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
10 Warning label	Yellow	10	**NSYTRACS2**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page 90	
General data			
	Strip length (mm)	9	
	Screw thread	M3	
	Torque (Nm)	0.5 - 0.6	

Linergy TR
Screw terminal blocks

PB502166-20 

PB502167-20 

PB502173-20 

PB502189-20 

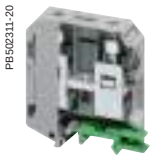
	NSYTRV42	**NSYTRV62**	**NSYTRV102**	**NSYTRV162**
	4 mm²	6 mm²	10 mm²	16 mm²
	Passthrough	Passthrough	Passthrough	Passthrough
	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Grey	Grey	Grey
	1000 V, 41 A	1000 V, 57 A	1000 V, 76 A	1000 V, 101 A
	47.7	47.7	47.7	55.5
	47.5	47.5	47.5	55
	6.2	8.2	10.2	12.2
	4	6	10	16
	0.14 - 6	0.2 - 10	0.5 - 16	1.5 - 25
	0.14 - 6	0.2 - 10	0.5 - 16	1.5 - 25
	1000 V, 32 A	1000 V, 41 A	1000 V, 57 A	1000 V, 76 A
	600 V, 30 A, 26 - 10 AWG	600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 20 - 6 AWG	600 V, 85 A, 16 - 4 AWG
	600 V, 30 A, 26 - 10 AWG	600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 20 - 6 AWG	600 V, 85 A, 16 - 4 AWG
	690 V, 30 A	690 V, 40 A	690 V, 54 A	690 V, 73 A
	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL; LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC
Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
50	**NSYTRV42**	50	**NSYTRV62**	50	**NSYTRV102**	50	**NSYTRV162**
50	**NSYTRV42BL**	50	**NSYTRV62BL**	50	**NSYTRV102BL**	50	**NSYTRV162BL**
50	**NSYTRV42AR**	-	-	-	-	-	-
50	**NSYTRV42RD**	-	-	-	-	-	-
-	**NSYTRV42GN**	-	-	-	-	-	-
50	**NSYTRV42WH**	-	-	-	-	-	-
-	**NSYTRV42BK**	-	-	-	-	-	-
-	**NSYTRV42BR**	-	-	-	-	-	-
-	**NSYTRV42YE**	-	-	-	-	-	-
50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
50	**NSYTRAC22**	50	**NSYTRAC22**	50	**NSYTRAC22**	50	**NSYTRAC162**
50	**NSYTRAC22BL**	50	**NSYTRAC22BL**	50	**NSYTRAC22BL**	-	-
50	**NSYTRAP22**	50	**NSYTRAP22**	50	**NSYTRAP22**	-	-
50	**NSYTRAP22BL**	50	**NSYTRAP22BL**	50	**NSYTRAP22BL**	-	-
50	**NSYTRAL42**	10	**NSYTRAL62**	10	**NSYTRAL102**	10	**NSYTRAL162**
50	**NSYTRAL43**	10	**NSYTRAL63**	-	-	-	-
50	**NSYTRAL44**	-	-	-	-	-	-
50	**NSYTRAL45**	10	**NSYTRAL65**	-	-	-	-
10	**NSYTRAL410**	10	**NSYTRAL610**	-	-	-	-
10	**NSYTRAL420**	-	-	-	-	-	-
10	**NSYTRAL410BL**	10	**NSYTRAL610BL**	-	-	-	-
10	**NSYTRAL410GR**	10	**NSYTRAL610GR**	-	-	-	-
-	-	10	**NSYTRALV62**	10	**NSYTRALV102**	10	**NSYTRALV162**
-	-	10	**NSYTRALVR62**	10	**NSYTRALVR102**	10	**NSYTRALVR162**
-	-	-	-	-	-	-	-
-	-	-	-	-	-	10	**NSYTRAPT16**
10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
10	**NSYTRAFT**	10	**NSYTRAFT**	-	**-**	-	**-**
10	**NSYTRACS4**	10	**NSYTRACS6**	10	**NSYTRACS10**	10	**NSYTRACS16**
100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
9		10		10		14	
M3		M4		M4		M5	
0.6 - 0.8		1.5 - 1.8		1.5 - 1.8		2.5 - 3	

Linergy TR
Screw terminal blocks

Screw terminal blocks - Passthrough







		NSYTRV352	NSYTRV502	NSYTRV702
Nominal c.s.a.		35 mm²	50 mm²	70 mm²
	Type of block	Passthrough	Passthrough	Passthrough
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Color	Grey	Grey	Grey
Max. electric values (Umax, Imax)		1000 V, 125 A	1000 V, 150 A	1000 V, 192 A
Dimensions (mm)				
	Length	60.2	70.5	70.5
	Height	65.7	83.5	87.5
	Width	16	20	20.3
Cabling c.s.a. (mm²)		35	50	70
	Flexible cable	1.5 - 50	25 - 70	25 - 70
	Solid cable	1.5 - 50	16 - 70	16 - 95
Nominal electric values				
	IEC/EN 60947-7-1	1000 V, 125 A	1000 V, 150 A	1000 V, 192 A
	UL	600 V, 150 A, 14 - 1/0 AWG	600 V, 150 A, 6 - 1/0 AWG	600 V, 192 A, 4 - 3/0 AWG
	CSA	600 V, 150 A, 14 - 1/0 AWG	600 V, 150 A, 6 - 1/0 AWG	600 V, 192 A, 4 - 3/0 AWG
	ATEX ⓔ	690 V, 126 A	690 V, 137 A	-
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, GL, LR, DNV, EAC
Terminal blocks				
		Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	Grey	50 / **NSYTRV352**	10 / **NSYTRV502**	10 / **NSYTRV702**
	Blue	50 / **NSYTRV352BL**	10 / **NSYTRV502BL**	10 / **NSYTRV702BL**
	Orange	- / -	- / -	- / -
	Red	- / -	- / -	- / -
	Green	- / -	- / -	- / -
	White	- / -	- / -	- / -
	Black	- / -	- / -	- / -
Accessories				
End stop	Clip-on, 5.2 mm	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
End plate,	Grey	- / Included	- / Included	- / Included
width 2.2 mm	Blue	- / -	- / -	- / -
Partition plate,	Grey	- / -	- / -	- / -
width 2 mm	Blue	- / -	- / -	- / -
Plug-in bridge	2-pole	10 / **NSYTRAL352**	10 / **NSYTRAL502 ***	- / -
Red	3-pole	- / -	10 / **NSYTRAL503 ***	- / -
	4-pole	- / -	- / -	- / -
	5-pole	- / -	- / -	- / -
	10-pole	- / -	- / -	- / -
	20-pole	- / -	- / -	- / -
Blue	10-pole	- / -	- / -	- / -
Grey	10-pole	- / -	- / -	- / -
Screw bridge	2-pole	- / -	- / -	10 / **NSYTRAL702**
Step-down bridge,	Screw to screw terminal	10 / **NSYTRALV352**	- / -	- / -
down to 2.5/4 mm²	Screw to spring trerminal	10 / **NSYTRALVR352**	- / -	- / -
Vertical bridge	1-pole	- / -	- / -	- / -
Pick-off terminal	Grey	10 / **NSYTRAPT35**	- / -	- / -
Test plug	Metallic part, Ø 2.3 mm	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	Insulating sleeve, red	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	- / -	- / -	- / -
Warning label	Yellow	10 / **NSYTRACS35**	- / -	- / -
Marker tag holder	For ● AB35 end stop	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
Marking accessories		See page 90		
General data				
	Strip length (mm)	18	24	24
	Screw thread	M6	M6	M8
	Torque (Nm)	3.2 - 3.7	6 - 8	08 - 10

Linergy TR
Screw terminal blocks

Screw terminal blocks - High current



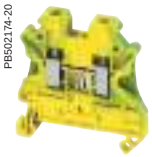




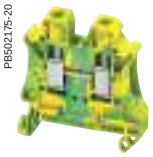
		NSYTRV952BB		NSYTRV952BC		NSYTRV1502BB	
Nominal c.s.a.		95 mm²		95 mm²		150 mm²	
	Type of block	Passthrough - lug to lug		Passthrough - lug to connector		Passthrough - lug to lug	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
	Color	Grey		Grey		Grey	
Max. electric values		1000 V, 232 A		1000 V, 232 A		1000 V, 309 A	
Dimensions (mm)							
	Length	110		114		119	
	Height	56		86		100	
	Width	40		40		46	
Cabling c.s.a. (mm²)		95		95		150	
	Flexible cable	35 - 95		35 - 95		50 - 150	
	Solid cable	25 - 95		25 - 95		35 - 150	
Nominal electric values							
	IEC/EN 60947-7-1	1000 V, 232 A		1000 V, 232 A		1000 V, 309 A	
	UL	600 V, 230 A, 2 - 4/0 AWG		600 V, 230 A, 2 - 4/0 AWG		600 V, 285 A, 2 - 300 AWG/kcmil	
	CSA	600 V, 230 A, 2 - 4/0 AWG		600 V, 230 A, 2 - 4/0 AWG		600 V, 285 A, 2 - 300 AWG/kcmil	
	ATEX	-		-		-	
Certifications		UL, CSA, GL, EAC		UL, CSA, GL, EAC		UL, CSA, GL	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	10	**NSYTRV952BB**	10	**NSYTRV952BC**	10	**NSYTRV1502BB**
	Blue	-	-	-	-	-	-
Accessories							
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate	Grey	-	-	-	-	-	-
Partition plate	Grey	10	**NSYTRAC952**	10	**NSYTRAC952**	10	**NSYTRAC952**
Screw bridge	2-pole	10	**NSYTRAL952**	10	**NSYTRAL952**	10	**NSYTRAL1502**
	3-pole	-	-	-	-	-	-
Test plug	Metalic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	-	-	-	-	-	-
Cover	Grey	10	**NSYTRACP1**	10	**NSYTRACP1**	10	**NSYTRACP2**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90					
General data							
	Strip length (mm)	29		29		29	
	Screw thread	M12		M8 / M12		M12	
	Torque (Nm)	25 - 30		15 - 20 / 25 - 30		25 - 30	

Linergy TR
Screw terminal blocks

Screw terminal blocks - Grounding

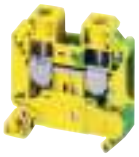




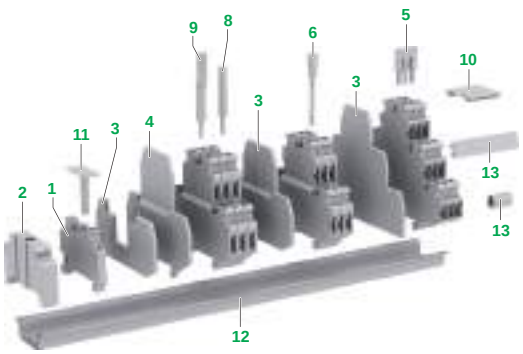


		NSYTRV22PE		NSYTRV42PE		NSYTRV62PE	
Nominal c.s.a.		2.5 mm²		4 mm²		6 mm²	
	Type of block	Grounding		Grounding		Grounding	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
	Color	Green/Yellow		Green/Yellow		Green/Yellow	
Max. electric values		-		-		-	
Dimensions (mm)							
	Length	47.7		47.7		47.7	
	Height	47.5		47.5		47.5	
	Width	5.2		6.2		8.2	
Cabling c.s.a. (mm²)		2.5		4		6	
	Flexible cable	0.14 - 4		0.14 - 6		0.2 - 10	
	Solid cable	0.14 - 4		0.14 - 6		0.2 - 10	
Nominal electric values							
	IEC/EN 60947-7-1	-		-		-	
	UL	26 - 12 AWG		26 - 10 AWG		24 - 8 AWG	
	CSA	26 - 12 AWG		26 - 10 AWG		24 - 8 AWG	
	ATEX	-		-		-	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR; DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRV22PE**	50	**NSYTRV42PE**	50	**NSYTRV62PE**
Accessories							
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate,	Grey	50	**NSYTRAC22**	50	**NSYTRAC22**	50	**NSYTRAC22**
width 2.2 mm	Blue	50	**NSYTRAC22BL**	50	**NSYTRAC22BL**	50	**NSYTRAC22BL**
Partition plate,	Grey	50	**NSYTRAP22**	50	**NSYTRAP22**	50	**NSYTRAP22**
width 2 mm	Blue	50	**NSYTRAP22BL**	50	**NSYTRAP22BL**	50	**NSYTRAP22BL**
Plug-in bridge	2-pole	50	**NSYTRAL22**	50	**NSYTRAL42**	10	**NSYTRAL62**
Red	3-pole	50	**NSYTRAL23**	50	**NSYTRAL43**	10	**NSYTRAL63**
	4-pole	50	**NSYTRAL24**	50	**NSYTRAL44**	-	-
	5-pole	50	**NSYTRAL25**	50	**NSYTRAL45**	10	**NSYTRAL65**
	10-pole	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL610**
	20-pole	10	**NSYTRAL220**	10	**NSYTRAL420**	-	-
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	10	**NSYTRACS2**	10	**NSYTRACS4**	10	**NSYTRACS6**
Marker tag holder	For ●AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90					
General data							
	Strip length (mm)	9		9		10	
	Screw thread	M3		M3		M4	
	Torque (Nm)	0.5 - 0.6		0.6 - 0.8		1.5 - 1.8	

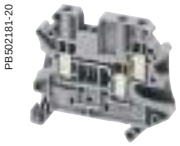
Linergy TR
Screw terminal blocks

	 PB502180-20	 PB502185-20	 PB502177-20	 PB502186-20
	NSYTRV102PE	**NSYTRV162PE**	**NSYTRV352PE**	**NSYTRV502PE**
	10 mm²	16 mm²	35 mm²	50 mm²
	Grounding	Grounding	Grounding	Grounding
	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Green/Yellow	Green/Yellow	Green/Yellow	Green/Yellow
	-	-	-	-
	47.7	55	65.7	70.5
	47.5	55.5	60.2	83.5
	10.2	12.2	16	20
	10	16	35	50
	0.5 - 16	1.5 - 25	1.5 - 35	25 - 70
	0.5 - 16	1.5 - 25	1.5 - 35	16 - 70
	76 A	101 A	125 A	150 A
	20 - 6 AWG	16 - 4 AWG	14 - 1/0 AWG	6 - 1/0 AWG
	20 - 6 AWG	16 - 4 AWG	14 - 1/0 AWG	6 - 1/0 AWG
	-	-	-	-
	UL, CSA, VDE, ATEX, IECEx, GL, LR; DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC
	Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	50 / **NSYTRV102PE**	50 / **NSYTRV162PE**	50 / **NSYTRV352PE**	50 / **NSYTRV502PE**
	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
	50 / **NSYTRAC22**	50 / **NSYTRAC162**	- / Included	- / Included
	50 / **NSYTRAC22BL**	- / -	- / -	- / -
	50 / **NSYTRAP22**	- / -	- / -	- / -
	50 / **NSYTRAP22BL**	- / -	- / -	- / -
	10 / **NSYTRAL102**	10 / **NSYTRAL162**	10 / **NSYTRAL352**	- / -
	- / -	- / -	- / -	- / -
	- / -	- / -	- / -	- / -
	- / -	- / -	- / -	- / -
	- / -	- / -	- / -	- / -
	- / -	- / -	- / -	- / -
	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
	- / **-**	- / **-**	- / **-**	- / **-**
	10 / **NSYTRACS10**	10 / **NSYTRACS16**	10 / **NSYTRACS35**	- / -
	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**
	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
	10	14	18	24
	M4	M5	M6	M6
	1.5 - 1.8	2.5 - 3	3.2 - 3.7	6 - 8

Linergy TR
Screw terminal blocks



Screw terminal blocks - Double deck passthrough



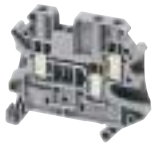
			NSYTRV23
Nominal c.s.a.			2.5 mm²
	Type of block		Passthrough - Multi-pole
	Type of connection		1 pole - 1 x 2
	Color		Grey
Max. electric values (Umax, Imax)			500 V, 30 A
Dimensions (mm)			
	Length		57.8
	Height		47.5
	Width		5.2
Cabling c.s.a. (mm²)			2.5
	Flexible cable		0.14 - 4
	Solid cable		0.14 - 4
Nominal electric values			
	IEC/EN 60947-7-1		500 V, 24 A
	UL		150 V, 20 A, 26 - 12 AWG
	CSA		150 V, 20 A, 26 - 12 AWG
	ATEX		352 V, 21 A
Certifications			UL, CSA, ATEX, IECEx, EAC
Terminal blocks			
		Sold in lots of	Unit reference
	Grey	50	**NSYTRV23**
	Blue	50	**NSYTRV23BL**
Accessories			
1 End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate,	Grey	50	**NSYTRAC23**
3 width 2.2 mm	Grey, partial plate	-	-
4 Partition plate,	Grey	50	**NSYTRAP23**
width 2 mm	Blue	-	-
5 Plug-in bridge	2-pole	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
6 Vertical bridge	1-pole	-	-
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
10 Warning label	Yellow	10	**NSYTRACS2**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page 90	
General data			
	Strip length (mm)		9
	Screw thread		M3
	Torque (Nm)		0.5 - 0.6

Linergy TR
Screw terminal blocks

PB502183-20



PB502181-20



PB502183-20



PB502187-20



	NSYTRV24	NSYTRV43	NSYTRV44	NSYTRV24D
	2.5 mm²	4 mm²	4 mm²	2.5 mm²
	Passthrough - Multi-pole	Passthrough - Multi-pole	Passthrough - Multi-pole	Passthrough - Double deck
	1 pole - 2 x 2	1 pole - 1 x 2	1 pole - 2 x 2	2 pole - 1 x 1
	Grey	Grey	Grey	Grey
	500 V, 30 A	500 V, 41 A	500 V, 39 A	500 V, 28 A
	65.4	57.8	65.4	69.9
	47.5	47.5	47.5	65
	5.2	6.2	6.2	5.2
	2.5	4	4	2.5
	0.14 - 4	0.14 - 6	0.14 - 6	0.14 - 4
	0.14 - 4	0.14 - 6	0.14 - 6	0.14 - 4
	500 V, 24 A	500 V, 32 A	500 V, 32 A	500 V, 24 A
	150 V, 20 A, 26 - 12 AWG	150 V, 30 A, 26 - 10 AWG	150 V, 30 A, 26 - 10 AWG	600 V, 20 A, 26 - 12 AWG
	150 V, 20 A, 26 - 12 AWG	150 V, 30 A, 26 - 10 AWG	150 V, 30 A, 26 - 10 AWG	600 V, 20 A, 26 - 12 AWG
	352 V, 21 A	352 V, 29 A	352 V, 29 A	352 V, 20 A
	UL, CSA, ATEX, IECEx, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC
	Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	50 **NSYTRV24**	50 **NSYTRV43**	50 **NSYTRV44**	50 **NSYTRV24D**
	50 **NSYTRV24BL**	50 **NSYTRV43BL**	50 **NSYTRV44BL**	50 **NSYTRV24DBL**
	50 **NSYTRAAB35**	50 **NSYTRAAB35**	50 **NSYTRAAB35**	50 **NSYTRAAB35**
	50 **NSYTRAABV35**	50 **NSYTRAABV35**	50 **NSYTRAABV35**	50 **NSYTRAABV35**
	50 **NSYTRAC24**	50 **NSYTRAC23**	50 **NSYTRAC24**	50 **NSYTRACE24**
	- -	- -	- -	50 **NSYTRACEP24**
	50 **NSYTRAP24**	50 **NSYTRAP23**	50 **NSYTRAP24**	50 **NSYTRAPE24**
	- -	- -	- -	- -
	50 **NSYTRAL22**	50 **NSYTRAL42**	50 **NSYTRAL42**	50 **NSYTRAL22**
	50 **NSYTRAL23**	50 **NSYTRAL43**	50 **NSYTRAL43**	50 **NSYTRAL23**
	50 **NSYTRAL24**	50 **NSYTRAL44**	50 **NSYTRAL44**	50 **NSYTRAL24**
	50 **NSYTRAL25**	50 **NSYTRAL45**	50 **NSYTRAL45**	50 **NSYTRAL25**
	10 **NSYTRAL210**	10 **NSYTRAL410**	10 **NSYTRAL410**	10 **NSYTRAL210**
	10 **NSYTRAL220**	10 **NSYTRAL420**	10 **NSYTRAL420**	10 **NSYTRAL220**
	- -	- -	- -	50 **NSYTRALV24**
	10 **NSYTRAATM1**	10 **NSYTRAATM1**	10 **NSYTRAATM1**	10 **NSYTRAATM1**
	10 **NSYTRAATP1**	10 **NSYTRAATP1**	10 **NSYTRAATP1**	10 **NSYTRAATP1**
	10 **NSYTRAFT**	10 **NSYTRAFT**	10 **NSYTRAFT**	10 **NSYTRAFT**
	10 **NSYTRACS2**	10 **NSYTRACS4**	10 **NSYTRACS4**	10 **NSYTRACS2**
	100 **NSYTRASB4**	100 **NSYTRASB4**	100 **NSYTRASB4**	100 **NSYTRASB4**
	20 **NSYSDR200BD**	20 **NSYSDR200BD**	20 **NSYSDR200BD**	20 **NSYSDR200BD**
	9	9	9	9
	M3	M3	M3	M3
	0.5 - 0.6	0.6 - 0.8	0.6 - 0.8	0.5 - 0.6

Linergy TR
Screw terminal blocks

Screw terminal blocks - Double deck passthrough

PB502188-20



PB502315-20



PB502768-22

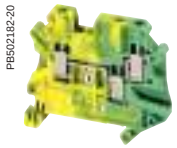


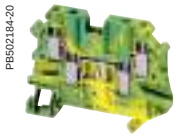
		NSYTRV44D		NSYTRV26T		NSYTRV26TC	
Nominal c.s.a.		4 mm²		2.5 mm²		2.5 mm²	
	Type of block	Passthrough - Double deck		Passthrough - Triple deck		Passthrough - 3 Levels	
	Type of connection	2 pole - 1 x 1		3 pole - 1 x 1		1 pole - 3 x 3	
	Color	Grey		Grey		Grey	
Max. electric values (Umax, Imax)		800 V, 36 A		500 V, 24 A		500 V, 24 A	
Dimensions (mm)							
	Length	69.9		90		90	
	Height	65		77.5		77.5	
	Width	6.2		5.2		5.2	
Cabling c.s.a. (mm²)		4		2.5		2.5	
	Flexible cable	0.14 - 6		0.14 - 4		0.14 - 4	
	Solid cable	0.14 - 6		0.14 - 4		0.14 - 4	
Nominal electric values							
	IEC/EN 60947-7-1	800 V, 30 A		500 V, 20 A		500 V, 20 A	
	UL	600 V, 30 A, 26 - 10 AWG		600 V, 20 A, 26 - 12 AWG		600 V, 20 A, 26 - 12 AWG	
	CSA	600 V, 30 A, 26 - 10 AWG		600 V, 20 A, 26 - 12 AWG		-	
	ATEX ⓔ	440 V, 25.5 A		-		-	
Certifications		UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, EAC		UL, EAC	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	50	**NSYTRV44D**	50	**NSYTRV26T**	50	**NSYTRV26TC***
	Blue	50	**NSYTRV44DBL**	50	**NSYTRV26TBL**	-	-
Accessories							
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate,	Grey	50	**NSYTRACE24**	50	**NSYTRACE26**	50	**NSYTRACE26**
width 2.2 mm	Grey, partial plate	50	**NSYTRACEP24**	-	-	-	-
Partition plate,	Grey	50	**NSYTRAPE24**	-	-	-	-
width 2 mm	Blue	-	-	-	-	-	-
Plug-in bridge	2-pole	50	**NSYTRAL42**	50	**NSYTRAL22**	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL43**	50	**NSYTRAL23**	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL44**	50	**NSYTRAL24**	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL45**	50	**NSYTRAL25**	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL410**	10	**NSYTRAL210**	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL420**	10	**NSYTRAL220**	10	**NSYTRAL220**
Vertical bridge	1-pole	50	**NSYTRALV24**	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	10	**NSYTRACS4**	10	**NSYTRACS2**	10	**NSYTRACS2**
Marker tag holder	For ●AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90					
General data							
	Strip length (mm)	9		9		9	
	Screw thread	M3		M3		M3	
	Torque (Nm)	0.6 - 0.8		0.5 - 0.6		0.5 - 0.6	

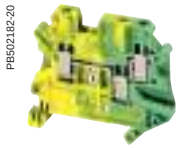
** The 3 levels are connected.*

Linergy TR
Screw terminal blocks

Screw terminal blocks - Double deck Grounding

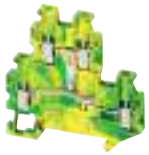




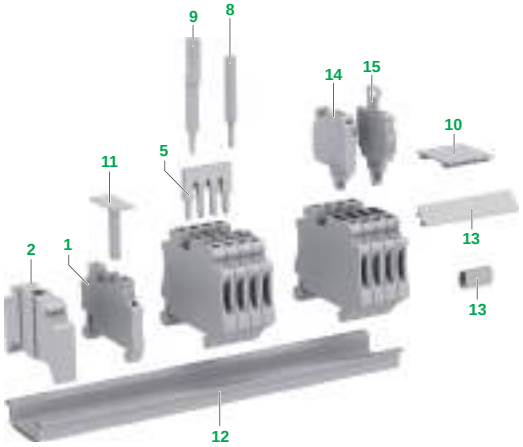


		NSYTRV23PE	NSYTRV24PE	NSYTRV43PE
Nominal c.s.a.		2.5 mm²	2.5 mm²	4 mm²
	Type of block	Grounding - Multi-pole	Grounding - Multi-pole	Grounding - Multi-pole
	Type of connection	1 pole - 1 x 2	1 pole - 2 x 2	1 pole - 1 x 2
	Color	Green/Yellow	Green/Yellow	Green/Yellow
Max. electric values		-		-
Dimensions (mm)				
	Length	57.8	65.4	57.8
	Height	47.5	47.5	47.5
	Width	5.2	5.2	6.2
Cabling c.s.a. (mm²)		2.5	2.5	4
	Flexible cable	0.14 - 4	0.14 - 4	0.14 - 6
	Solid cable	0.14 - 4	0.14 - 4	0.14 - 6
Nominal electric values				
	IEC/EN 60947-7-1	-	-	-
	UL	26 - 12 AWG	26 - 12 AWG	26 - 10 AWG
	CSA	26 - 12 AWG	26 - 12 AWG	26 - 10 AWG
	ATEX	-	-	-
Certifications		UL, CSA, ATEX, IECEx, EAC	UL, CSA, ATEX, IECEx, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC
Terminal blocks				
		Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	Green/Yellow	50 / **NSYTRV23PE**	50 / **NSYTRV24PE**	50 / **NSYTRV43PE**
Accessories				
End stop	Clip-on, 5.2 mm	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
End plate,	Grey	50 / **NSYTRAC23**	50 / **NSYTRAC24**	50 / **NSYTRAC23**
width 2.2 mm	Grey, partial plate	- / -	- / -	- / -
Partition plate,	Grey	50 / **NSYTRAP23**	50 / **NSYTRAP24**	50 / **NSYTRAP23**
width 2 mm	Blue	- / -	- / -	- / -
Plug-in bridge	2-pole	50 / **NSYTRAL22**	50 / **NSYTRAL22**	50 / **NSYTRAL42**
Red	3-pole	50 / **NSYTRAL23**	50 / **NSYTRAL23**	50 / **NSYTRAL43**
	4-pole	50 / **NSYTRAL24**	50 / **NSYTRAL24**	50 / **NSYTRAL44**
	5-pole	50 / **NSYTRAL25**	50 / **NSYTRAL25**	50 / **NSYTRAL45**
	10-pole	10 / **NSYTRAL210**	10 / **NSYTRAL210**	10 / **NSYTRAL410**
	20-pole	10 / **NSYTRAL220**	10 / **NSYTRAL220**	10 / **NSYTRAL420**
Test plug	Metalic part, Ø 2.3 mm	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	Insulating sleeve, red	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10 / **NSYTRAFT**	10 / **NSYTRAFT**	10 / **NSYTRAFT**
Warning label	Yellow	10 / **NSYTRACS2**	10 / **NSYTRACS2**	100 / **NSYTRACS4**
Marker tag holder	For ●AB35 end stop	100 / **NSYTRASB4**	100 / **NSYTRASB4**	20 / **NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
Marking accessories		See page 90		
General data				
	Strip length (mm)	9	9	9
	Screw thread	M3	M3	M3
	Torque (Nm)	0.5 - 0.6	0.5 - 0.6	0.6 - 0.8

Linergy TR
Screw terminal blocks

	 PB502184-20	 PB502192-20	 PB502191-20	 PB502769-22
	NSYTRV44PE	**NSYTRV24DPE**	**NSYTRV44DPE**	**NSYTRV26TPE**
	4 mm²	2.5 mm²	4 mm²	2,5 mm²
	Grounding - Multi-pole	Grounding - Double deck	Grounding - Double deck	Grounding - 3 Levels
	1 pole - 2 x 2	1 pole - 2 x 2	1 pole - 2 x 2	1 pole - 3 x 3
	Green/Yellow	Green/Yellow	Green/Yellow	Green/Yellow
	-	-	-	-
	65.4	69.9	69.9	90
	47.5	65	65	77.5
	6.2	5.2	6.2	5.2
	4	2.5	4	2.5
	0.14 - 6	0.14 - 4	0.14 - 6	0.14 - 4
	0.14 - 6	0.14 - 4	0.14 - 6	0.14 - 4
	-	-	-	-
	26 - 10 AWG	26 - 12 AWG	26 - 10 AWG	26 - 12 AWG
	26 - 10 AWG	26 - 12 AWG	26 - 10 AWG	26 - 12 AWG
	-	-	-	-
	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, EAC
Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
50	**NSYTRV44PE**	50	**NSYTRV24DPE**	50	**NSYTRV44DPE**	50	**NSYTRV26TPE**
50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
50	**NSYTRAC24**	50	**NSYTRACE24**	50	**NSYTRACE24**	50	**NSYTRACE26**
-	-	50	**NSYTRACEP24**	50	**NSYTRACEP24**	-	-
50	**NSYTRAP24**	50	**NSYTRAPE24**	50	**NSYTRAPE24**	-	-
-	-	-	-	-	-	-	-
50	**NSYTRAL42**	50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL22**
50	**NSYTRAL43**	50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL23**
50	**NSYTRAL44**	50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL24**
50	**NSYTRAL45**	50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL25**
10	**NSYTRAL410**	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL210**
10	**NSYTRAL420**	10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL220**
10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
100	**NSYTRACS4**	100	**NSYTRACS2**	100	**NSYTRACS4**	10	**NSYTRACS2**
20	**NSYTRASB4**	20	**NSYTRASB4**	20	**NSYTRASB4**	100	**NSYTRASB4**
20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
9		9		9		9	
M3		M3		M3		M3	
0.6 - 0.8		0.5 - 0.6		0.6 - 0.8		0.5 - 0.6	

Linergy TR
Screw terminal blocks



Screw terminal blocks - Disconnect



			NSYTRV22SC	
Nominal c.s.a.			2.5 mm²	
	Type of block		Disconnect (blade)	
	Type of connection		1 pole - 1 x 1	
	Color		Grey	
Max. electric values (Umax, Imax)			400 V, 20 A	
Dimensions (mm)				
	Length		57.8	
	Height		49.1	
	Width		5.2	
Cabling c.s.a. (mm²)			2.5	
	Flexible cable		0.14 - 4	
	Solid cable		0.14 - 4	
Nominal electric values				
	IEC/EN 60947-7-1		400 V, 20 A	
	UL		300 V, 16 A, 26 - 12 AWG	
	CSA		300 V, 16 A, 26 - 12 AWG	
	ATEX ⓔ		-	
Certifications			UL, CSA, EAC	
Terminal blocks				
			Sold in lots of	**Unit reference**
	Grey		50	**NSYTRV22SC**
	Grey, with test points		50	**NSYTRV22ST**
	Orange, with test points		-	-
Accessories				
1 End stop	Clip-on, 5.2 mm		50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm		50	**NSYTRAABV35**
3 End plate,	Grey		50	**NSYTRAC23**
width 2.2 mm	Grey, partial plate		-	-
4 Partition plate,	Grey		50	**NSYTRAP23**
width 2 mm	Blue		-	-
5 Plug-in bridge	2-pole		50	**NSYTRAL22**
Red	3-pole		50	**NSYTRAL23**
	4-pole		50	**NSYTRAL24**
	5-pole		50	**NSYTRAL25**
	10-pole		10	**NSYTRAL210**
	20-pole		10	**NSYTRAL220**
Vertical bridge	1-pole		-	-
14 Removable carrier	For fuse 5 x 20 mm		-	-
width 6.1 mm	For fuse 5 x 20 mm 110 - 250 V LED		-	-
6 A max	For fuse 5 x 20 mm 12 - 30 V LED		-	-
15 Removable carrier	For component		-	-
width 5.1 mm	With 1N4007 diode		-	-
6 A max				
8 Test plug	Metallic part, Ø 2.3 mm		10	**NSYTRAATM1**
	Insulating sleeve, red		10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft		10	**NSYTRAFT**
10 Warning label	Yellow		10	**NSYTRACS4**
11 Marker tag holder	For ● AB35 end stop		100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long		20	**NSYSDR200BD**
13 Marking accessories			See page 90	
General data				
	Strip length (mm)		9	
	Screw thread		M3	
	Torque (Nm)		0.5 - 0.6	

Linergy TR
Screw terminal blocks

PBS02961-20 

PBS02179-20 

PBS02178-20 

PBS02193-20 

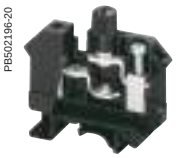
PBS02958-21 

	NSYTRV22TB	NSYTRV42SC	NSYTRV42TB	NSYTRV42SCD	NSYTRV24SCD
	2.5 mm²	4 mm²	4 mm²	4 mm²	2.5 mm²
	Disconnect (for carrier)	Disconnect (blade)	Disconnect (for carrier)	Disconnect - Double deck	Disconnect - Double deck
	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1	2 pole - 1 x 1	2 pole - 1 x 1
	Grey	Grey	Grey	Grey	Grey
	400 V, 20 A	500 V, 20 A	400 V, 20 A	500 V, 38 A	500 V, 38 A
	57.8	57.8	57.8	69.9	69.9
	47.5	49.1	47.5	65	65
	5.2	6.2	6.2	6.2	5.2
	2.5	4	4	4	2.5
	0.14 - 4	0.14 - 6	0.14 - 6	0.14 - 6	0.14 - 4
	0.14 - 4	0.14 - 6	0.14 - 6	0.14 - 6	0.14 - 4
	400 V, 20 A	500 V, 20 A	500 V, 20 A	500 V, 30 A	500 V, 30 A
	600 V, 16 A, 26 - 12 AWG	600 V, 16 A, 26 - 10 AWG	600 V, 16 A, 26 - 10 AWG	300 V, 30 A, 26 - 10 AWG	300 V, 30 A, 26 - 12 AWG
	600 V, 16 A, 26 - 12 AWG	600 V, 16 A, 26 - 10 AWG	600 V, 16 A, 26 - 10 AWG	300 V, 30 A, 26 - 10 AWG	-
	-	-	-	-	-
	UL, CSA, EAC	UL, CSA, EAC	UL, CSA, EAC	UL, CSA, EAC	UL, EAC
Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
50	**NSYTRV22TB**	50	**NSYTRV42SC**	50	**NSYTRV42TB**	50	**NSYTRV42SCD**	-	-
-	-	50	**NSYTRV42ST**	-	-	-	-	50	**NSYTRV24SCD***(1)*
-	-	50	**NSYTRV42STAR**	-	-	-	-		
50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
50	**NSYTRAC23**	-	Included	-	Included	50	**NSYTRACE24**	50	**NSYTRACED24**
-	-	-	-	-	-	50	**NSYTRACEP24**	-	-
50	**NSYTRAP23**	50	**NSYTRAP23**	50	**NSYTRAP23**	50	**NSYTRAPE24**	-	-
-	-	-	-	-	-	-	-	-	-
50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL42**	50	**NSYTRAL42**	-	-
50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL43**	50	**NSYTRAL43**	-	-
50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL44**	50	**NSYTRAL44**	-	-
50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL45**	50	**NSYTRAL45**	-	-
10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL410**	10	**NSYTRAL410**	-	-
10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL420**	10	**NSYTRAL420**	-	-
-	-	-	-	-	-	-	-	-	-
10	**NSYTRASF520**	-	-	10	**NSYTRASF520**	-	-	-	-
10	**NSYTRASF520M**	-	-	10	**NSYTRASF520M**	-	-	-	-
10	**NSYTRASF520B**	-	-	10	**NSYTRASF520B**	-	-	-	-
10	**NSYTRASV1**	-	-	10	**NSYTRASV1**	-	-	-	-
10	**NSYTRASV2**	-	-	10	**NSYTRASV2**	-	-	-	-
10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
10	**NSYTRACS4**	10	**NSYTRACS4**	10	**NSYTRACS4**	10	**NSYTRACS4**	10	**NSYTRACS4**
100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
9		9		9		9		9	
M3		M3		M3		M3		M3	
0.5 - 0.6		0.6 - 0.8		0.6 - 0.8		0.6 - 0.8		0.5 - 0.6	

(1) Disconnect knife on each level.

Linergy TR
Screw terminal blocks

Screw terminal blocks - Fuse disconnect


PB502196-20


PB502195-23


PB502198-23

		NSYTRV162SF		NSYTRV42SF5		NSYTRV42SF6	
Nominal c.s.a.		16 mm²		4 mm²		16 mm²	
	Type of block	Disconnect (fixed carrier)		Disconnect (Lever-type fuse)		Disconnect (Lever-type fuse)	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
	Type of fuse	G-fuse cartridge 5 x 20 mm		G-fuse cartridge 5 x 20 mm		G-fuse cartridge 6.3 x 32 mm	
	Color	Black		Black		Black	
Max. electric values (Umax, Imax)		500 V, 10 A		500 V, 6.3 A		500 V, 10 A	
Dimensions (mm)							
	Length	62		72.5		79	
	Height	57.2		56.5		60.5	
	Width	12		8.2		10.2	
Cabling c.s.a. (mm²)		16		4		16	
	Flexible cable	0.5 - 16		0.2 - 4		0.5 - 16	
	Solid cable	0.5 - 16		0.2 - 4		0.5 - 16	
Nominal electric values							
	IEC/EN 60947-7-1	500 V, 10 A		500 V, 6.3 A		500 V, 10 A	
	UL	300 V, 20 A, 24 - 6 AWG		600 V, 12 A, 26 - 10 AWG		600 V, 10 A, 26 - 8 AWG	
	CSA	300 V, 20 A, 24 - 6 AWG		600 V, 12 A, 26 - 10 AWG		600 V, 10 A, 26 - 8 AWG	
	ATEX ⓔ	-		-		-	
Certifications		UL, CSA, LR, DNV, EAC		UL, CSA, EAC		UL, CSA, EAC	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Black	50	**NSYTRV162SF**	50	**NSYTRV42SF5**	50	**NSYTRV42SF6**
	Black, with light indicator, 12-30 V AC/DC *(1)*	-	-	50	**NSYTRV42SF5LD**	50	**NSYTRV42SF6LD**
	Black, with light indicator, 110-250 V AC/DC *(2)*	-	-	50	**NSYTRV42SF5LA**	50	**NSYTRV42SF6LA**
Accessories							
End stop	Clip-on. 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw. 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate,	Grey	-	Included	-	Included	-	Included
width 2.2 mm	Grey. partial plate	-	-	-	-	-	-
Vertical bridge	1-pole	-	-	-	-	-	-
Screw bridge	2-pole	10	**NSYTRALF1610**	-	-	-	-
Test plug	Metalic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	-	-	-	-	-	-
Warning label	Yellow	-	-	-	-	-	-
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90					
General data							
	Strip length (mm)	11		8		9	
	Screw thread	M4		M3		M3	
	Torque (Nm)	1.5 - 1.8		0.5 - 0.8		0.6 - 0.8	

Notes:
If the fuse is inoperable, the downstream circuit is not off load.
The current is determined by the fuse used, the voltage by the light indicator. Observe max. power dissipation.

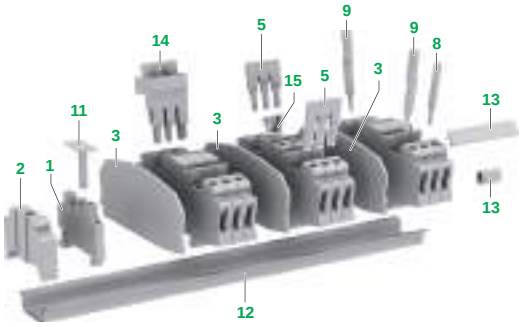
Linergy TR
Screw terminal blocks

Screw terminal blocks - Measuring terminals

PB502209SE-35



		NSYTRV62TTD	
Nominal c.s.a.		6 mm²	
	Type of block	Knife disconnect	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax, Imax)		500 V, 30 A	
Dimensions (mm)			
	Length	100.8	
	Height	49.6	
	Width	8.2	
Cabling c.s.a. (mm²)		6	
	Flexible cable	0.2 - 10	
	Solid cable	0.2 - 10	
Nominal electric values			
	IEC/EN 60947-7-1	500 V, 30 A	
	UL	600 V, 30 A. 24 - 8 AWG	
	CSA	600 V, 30 A. 24 - 8 AWG	
	ATEX	-	
Certifications		UL, CSA, EAC	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRV62TTD**
	Green/Yellow	-	-
Accessories			
1 End stop 2 for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey	50	**NSYTRACT22**
	Blue	-	-
14 Switching jumper, pluggable	2 points	10	**NSYTRASJ2**
	3 points	10	**NSYTRASJ3**
	4 points	10	**NSYTRASJ4**
5 Plug-in bridge Red	2-pole	10	**NSYTRAL62**
	3-pole	10	**NSYTRAL63**
	4-pole	-	-
	5-pole	10	**NSYTRAL65**
	10-pole	10	**NSYTRAL610**
15 Switching lock	Pluggable	10	**NSYTRASJ6**
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test plug adaptor For plug-in bridge shaft	Grey	10	**NSYTRAFT**
	Orange	10	**NSYTRAFTAR**
	Yellow	10	**NSYTRAFTYE**
	Green	10	**NSYTRAFTGN**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page 90	
General data			
	Strip length (mm)	10	
	Screw thread	M4	
	Torque (Nm)	1.5 - 1.8	



PB502355SE-35



Only two **NSYTRV62TTD** measuring transducer disconnect terminal blocks are required for a current transformer measuring circuit. This means that less space is required compared to a circuit design using slide-type terminal blocks.

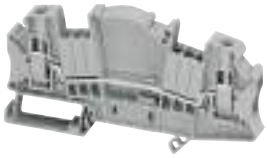
PB502359SE-32



The new **NSYTRV62TT** measuring transducer disconnect terminal blocks with screw connection technology are characterised by easy operation and clarity. All switching statuses are instantly clearly visible.
Due to the extensive range of flexible accessories, costs and time are saved when executing all transducer test circuit tasks.

Linergy TR
Screw terminal blocks

PB502211-35

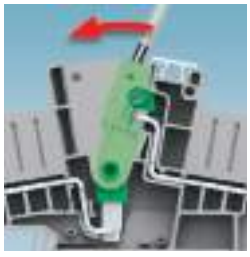


PB502212-35



	NSYTRV62TT		NSYTRV62TTPE	
	6 mm²		6 mm²	
	Passthrough		Grounding	
	1 pole - 1 x 1		1 pole - 1 x 1	
	Grey		Green/Yellow	
	500 V, 30 A		-	
	100.8		100.8	
	49.6		49.6	
	8.2		8.2	
	6		6	
	0.2 - 10		0.2 - 10	
	0.2 - 10		0.2 - 10	
	500 V, 30 A		-	
	600 V, 30 A, 24 - 8 AWG		24 - 8 AWG	
	600 V, 30 A, 24 - 8 AWG		24 - 8 AWG	
	-		-	
	UL, CSA, EAC		UL, CSA, EAC	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRV62TT**	-	-
	-	-	50	**NSYTRV62TTPE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACT22**	50	**NSYTRACT22**
	-	-	-	-
	10	**NSYTRASJ2**	-	-
	10	**NSYTRASJ3**	-	-
	10	**NSYTRASJ4**	-	-
	10	**NSYTRAL62**	10	**NSYTRAL62**
	10	**NSYTRAL63**	10	**NSYTRAL63**
	-	-	-	-
	10	**NSYTRAL65**	10	**NSYTRAL65**
	10	**NSYTRAL610**	10	**NSYTRAL610**
	10	**NSYTRASJ6**	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**
	10	**NSYTRAFTAR**	10	**NSYTRAFTAR**
	10	**NSYTRAFTYE**	10	**NSYTRAFTYE**
	10	**NSYTRAFTGN**	10	**NSYTRAFTGN**
	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10	
	M4		M4	
	1.5 - 1.8		1.5 - 1.8	

PB502358SE-33



The longitudinal isolating switch contacts snap safely into their respective switching state. Imprinted switching symbols ensure clarity. The optional switching lock snaps in and effectively prevents accidental switching.
For simultaneous actuation, two switches can be connected to each other using a connection bridge.

PB502356SE-33

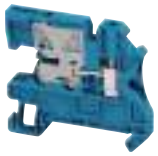


The **NSYTRASJ** switch jumpers can be placed on both sides of the disconnect point in the bridge shaft and can be securely snapped in irrespective of the terminal strip configuration.
The bridge for the transformer short-circuit can be securely engaged in the end positions and screw terminal points are used to make contact.

Linergy TR
Screw terminal blocks

Screw terminal blocks - Neutral disconnect

PB502221



PB502222



		NSYTRV42NE		NSYTRV62NE	
Nominal c.s.a.		4 (6) mm²		6 (10) mm²	
	Type of block	Neutral disconnect		Neutral disconnect	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1	
	Color	Blue		Blue	
Max. electric values (Umax , Imax)		250 V, 32 A		400 V, 41 A	
Dimensions (mm)					
	Length	55		55	
	Height	47,5		47,5	
	Width	6,2		8.2	
Cabling c.s.a. (mm²)		4		6	
	Flexible cable	0.14 - 6		0.2 - 10	
	Solid cable	0.14 - 6		0.2 - 10	
Nominal electric values					
	IEC/EN 60947-7-1	250 V, 32 A		400 V, 41 A	
	UL	-		-	
	CSA	-		-	
	ATEX ⓔ	-		-	
Certifications		EAC		EAC	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Blue	50	**NSYTRV42NE**	50	**NSYTRV62NE**
Accessories					
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRAC22**	50	**NSYTRAC22**
	Blue	50	**NSYTRAC22BL**	50	**NSYTRAC22BL**
Partition plate, width 2 mm	Grey	50	**NSYTRAP22**	50	**NSYTRAP22**
	Blue	50	**NSYTRAP22BL**	50	**NSYTRAP22BL**
Plug-in bridge Red	2-pole	50	**NSYTRAL42**	10	**NSYTRAL62**
	3-pole	50	**NSYTRAL43**	10	**NSYTRAL63**
	4-pole	50	**NSYTRAL44**	-	-
	5-pole	50	**NSYTRAL45**	50	**NSYTRAL65**
	10-pole	10	**NSYTRAL410**	10	**NSYTRAL610**
	20-pole	10	**NSYTRAL420**	-	-
Blue	10-pole	10	**NSYTRAL410BL**	-	-
Grey	10-pole	10	**NSYTRAL410GR**	-	-
Copper neutral bar	1m long, 10 x 3 mm	10	**NSYTRACB103**	10	**NSYTRACB103**
Terminal clamp for neutral bar		25	**NSYBPCH516**	25	**NSYBPCH516**
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve. red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Marker tag holder	For ●AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated. 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90			
General data					

PB502357-33



All **NSYTRV●●NE** disconnect terminal blocks have a screwless disconnect slide. When this is levered over with a standard screwdriver, the contact fork slides onto the busbar. The slide engages in the end positions to provide additional protection against accidental actuation.
The shape of the **NSYTRV●●NE** disconnect terminal blocks is the same as for the screw terminal blocks **NSYTRV**.

Linergy TR
Screw terminal blocks

PB502818-38



PB502817-38

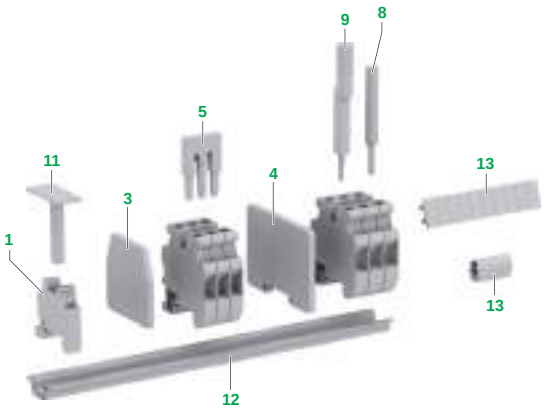


PB502819-38

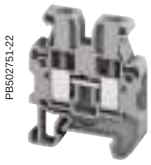


	NSYTRV25LL	NSYTRV25LLPE	NSYTRV25NLPE
	2,5 mm²	2,5 mm²	2,5 mm²
	Installation - 2 phases	Installation - 2 phases + grounding	Installation - 1 phase + grounding + neutral disconnect
	2 pole - 1 x 1	3 pole - 1 x 1	3 pole - 1 x 1
	Grey	Grey	Grey
	250 V, 30 A	250 V, 30 A	LL 400V, 250 V, 30 A
	93.5	93.5	93.5
	51.5	51.5	51.5
	5.2	5.2	5.2
	2.5	2.5	2.5
	0.2 - 4	0.2 - 4	0.2 - 4
	0.2 - 4	0.2 - 4	0.2 - 4
	250 V, 24 A	250 V, 24 A	LL 400V, 250 V, 24 A
	300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG
	300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG	300 V, 20 A, 26 - 12 AWG
	-	-	-
	UL, CSA, EAC	UL, CSA, EAC	UL, CSA, EAC
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	
	50	**NSYTRV25LL**	50	**NSYTRV25LLPE**	50	
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	
	50	**NSYTRAC25**	50	**NSYTRAC25**	50	
		-		-		
		-		-		
		-		-		
	50	**NSYTRAL22**	50	**NSYTRAL22**	50	
	50	**NSYTRAL23**	50	**NSYTRAL23**	50	
	50	**NSYTRAL24**	50	**NSYTRAL24**	50	
	50	**NSYTRAL25**	50	**NSYTRAL25**	50	
	10	**NSYTRAL210**	10	**NSYTRAL210**	10	
	10	**NSYTRAL220**	10	**NSYTRAL220**	10	
	10	**NSYTRAL210BL**	10	**NSYTRAL210BL**	10	
	10	**NSYTRAL210GR**	10	**NSYTRAL210GR**	10	
		-		-	10	
		-		-	25	
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	

Linergy TR
Screw terminal blocks

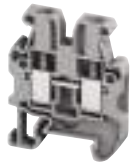
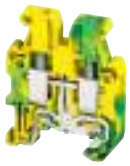


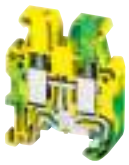
Screw terminal blocks - Miniature passthrough



		NSYTRV22M	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax, Imax)		500 V, 24 A	
Dimensions (mm)			
	Length	30	
	Height	34	
	Width	5.2	
Mounting on		NS15 DIN rail	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.2 - 2.5	
	Solid cable	0.2 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	500 V, 24 A	
	UL	600 V, 20 A, 24 - 12 AWG	
	CSA	600 V, 20 A, 24 - 12 AWG	
	ATEX ⓔ	500 V, 20 A	
Certifications		UL, CSA, VDE, ATEX, IECEx, EAC	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRV22M**
	Blue	50	**NSYTRV22MBL**
Accessories			
1 End stop for 15 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB15**
3 End plate	Grey	50	**NSYTRACM22**
4 Partition plate	Grey	50	**NSYTRAPM22**
5 Plug-in bridge Red	2-pole	50	**NSYTRAL22**
	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
Blue	10-pole	10	**NSYTRAL210BL**
Grey	10-pole	10	**NSYTRAL210GR**
11 Marker tag holder	For ● AB15 end stop	100	**NSYTRASB4**
12 DIN rail 15 x 5mm	Perforated, 2m long	10	**NSYTRADR155**
13 Marking accessories		See page 90	
General data			
	Strip length (mm)	9	
	Screw thread	M3	
	Torque (Nm)	0.5 - 0.6	

Linergy TR
Screw terminal blocks

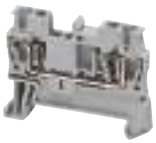
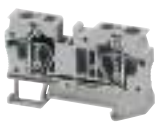
	Screw terminal blocks - Miniature grounding	
	PB502755-22 	PB502752-22 
	NSYTRV42M	**NSYTRV22MPE**
	4 mm²	2.5 mm²
	Passthrough	Grounding
	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Green/Yellow
	500 V, 32 A	-
	30	30
	34	34
	6.2	5.2
	NS15 DIN rail	NS15 DIN rail
	4	2.5
	0.2 - 4	0.2 - 2.5
	0.2 - 6	0.2 - 4
	500 V, 32 A	-
	600 V, 30 A, 24 - 10 AWG	24 - 12 AWG
	600 V, 30 A, 24 - 10 AWG	24 - 12 AWG
	500 V, 30 A	-
	UL, CSA, VDE, ATEX, IECEx, EAC	UL, CSA, VDE, ATEX, IECEx, EAC
	Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**
	50 / **NSYTRV42M**	50 / **NSYTRV22MPE**
	50 / **NSYTRV42MBL**	- / -
	50 / **NSYTRAAB15**	50 / **NSYTRAAB15**
	50 / **NSYTRACM22**	50 / **NSYTRACM22**
	50 / **NSYTRAPM22**	50 / **NSYTRAPM22**
	50 / **NSYTRAL42**	- / -
	50 / **NSYTRAL43**	- / -
	50 / **NSYTRAL44**	- / -
	50 / **NSYTRAL45**	- / -
	10 / **NSYTRAL410**	- / -
	10 / **NSYTRAL420**	- / -
	10 / **NSYTRAL410BL**	- / -
	10 / **NSYTRAL410GR**	- / -
	100 / **NSYTRASB4**	100 / **NSYTRASB4**
	10 / **NSYTRADR155**	10 / **NSYTRADR155**
	8	9
	M3	M3
	0.6 - 0.8	0.5 - 0.6

	Screw terminal blocks - Miniature grounding	
	PB502754-22 	
	NSYTRV42MPE	
	4 mm²	
	Grounding	
	1 pole - 1 x 1	
	Green/Yellow	
	-	
	30	
	34	
	6.2	
	NS15 DIN rail	
	4	
	0.2 - 4	
	0.2 - 6	
	-	
	24 - 10 AWG	
	24 - 10 AWG	
	-	
	UL, CSA, VDE, ATEX, IECEx, EAC	
	Sold in lots of / **Unit reference**	
	50 / **NSYTRV42MPE**	
	- / -	
	50 / **NSYTRAAB15**	
	50 / **NSYTRACM22**	
	50 / **NSYTRAPM22**	
	- / -	
	- / -	
	- / -	
	- / -	
	- / -	
	- / -	
	- / -	
	100 / **NSYTRASB4**	
	10 / **NSYTRADR155**	
	8	
	M3	
	0.6 - 0.8	

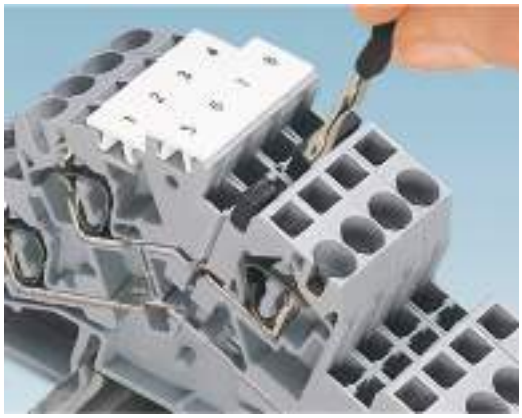
Spring terminal blocks
Contents

	Selection guide	44
PB502080 	Passthrough	48
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PB502164 	Double deck	56
PB502159 	Disconnect	60
PB502218 	Miniature	64

Linergy TR
Selection guide: spring terminal blocks

		Passthrough			
		Passthrough			
		PB502080-20 	PB502145-20 	PB502151-20 	PB502284-20 
	Nominal c.s.a (mm²)	2.5	4	6	10, 16 & 35
Number of poles	1 - 1 x 1	**NSYTRR22**	**NSYTRR42**	**NSYTRR62**	**NSYTRR102** **NSYTRR162** **NSYTRR352**
	1 - 1 x 2	**NSYTRR23**	**NSYTRR43**	**NSYTRR63**	-
	1 - 2 x 2	**NSYTRR24**	**NSYTRR44**	-	-
	1 - 2 x 4	-	-	-	-
	1 - 3 x 3	-	-	-	-
	2 - 1 x 1	-	-	-	-
	2 - 1 x 2	-	-	-	-
	3 - 1 x 1	-	-	-	-
Colors	Grey	■	■	■	■
	Blue	**NSYTRR22BL** **NSYTRR23BL** **NSYTRR24BL**	**NSYTRR42BL** **NSYTRR43BL** **NSYTRR44BL**	**NSYTRR62BL**	**NSYTRR102BL** **NSYTRR162BL** **NSYTRR352BL**
	Green/yellow (PE)	-	-	-	-
	Orange	**NSYTRR22AR** **NSYTRR23AR** **NSYTRR24AR**	**NSYTRR42AR** **NSYTRR43AR** **NSYTRR44AR**	-	-
	Black	-	-	-	-
	With flange	-	-	-	-
Mounting on	35 mm	■	■	■	■
	35 mm	■	■	■	■
	15 mm	-	-	-	-
See pages		48/49	49/50	50/51	51

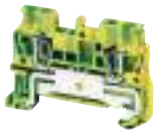
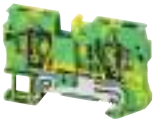
PB502354-70



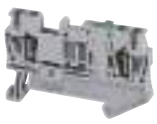
Vertical bridge

The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRR24D** and **NSYTRR44D** terminal blocks.

Linergy TR
Selection guide: spring terminal blocks

	Grounding			
	PBS02139-20 	PBS02146-20 	PBS02152-20 	PBS02285-20 
	2.5	4	6	10, 16 & 35
	NSYTRR22PE	**NSYTRR42PE**	**NSYTRR62PE**	**NSYTRR102PE** **NSYTRR162PE** **NSYTRR352PE**
	NSYTRR23PE	**NSYTRR43PE**	-	-
	NSYTRR24PE	**NSYTRR44PE**	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	■	■	■	■
	-	-	-	-
	-	-	-	-
	-	-	-	-
	■	■	■	■
	■	■	■	■
	-	-	-	-
	52	53	53	54

Linergy TR
Selection guide: spring terminal blocks

		Double deck	Disconnect	
		Passthrough	Blade	Removable carrier
		PB502164-20 	PB502159-20 	PB502162-20 
	Nominal c.s.a (mm²)	2.5 & 4	2.5 & 4	2.5 & 4
Number of poles	1 - 1 x 1	-	**NSYTRR22SC** **NSYTRR42SC**	**NSYTRR22TB** **NSYTRR42TB**
	1 - 1 x 2	-	**NSYTRR23SC**	**NSYTRR23TB**
	1 - 2 x 2	-	-	-
	1 - 2 x 4	-	-	-
	1 - 3 x 3	**NSYTRR26TC**	-	-
	2 - 1 x 1	**NSYTRR24D** **NSYTRR44D**	**NSYTRR24SCD**	-
	2 - 1 x 2	-	-	-
	3 - 1 x 1	**NSYTRR26T**	-	-
Colors	Grey	■	■	■
	Blue	**NSYTRR24DBL** **NSYTRR44DBL** **NSYTRR26TBL**	-	-
	Green/yellow (PE)	**NSYTRR24DPE** **NSYTRR44DPE** **NSYTRR26TPE**	-	-
	Orange	-	**NSYTRR22SCAR** **NSYTRR42SCAR** **NSYTRR23SCAR**	-
	Black	-	-	-
	With flange	-	-	-
Mounting on	35 mm	■	■	■
	35 mm	■	■	■
	15 mm	-	-	-
See pages		56/57/58	60/61	61/62

PB502213-30 

PB502215-30 

PB502214-30 

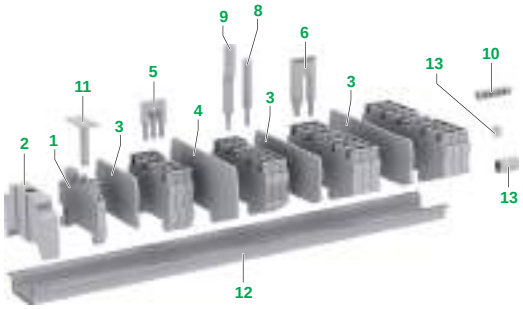
Miniature teminal blocks with maximum usage

Due to its space saving design, mini spring-cage terminal blocks are ideal for wiring in extremely restricted spaces.
The generous connection space enables fast wiring of both stranded and solid conductors.
They can be mounted on NS 15 DIN rail or directly mounted using screw flange or engagement pins.

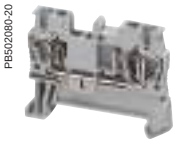
Linergy TR
Selection guide: spring terminal blocks

	Miniature		
	DIN rail mounting	**Direct mounting**	**Pin mounting**
	PBS02218-20 	PBS02216-20 	PBS02217-20 
	2.5	2.5	2.5
	NSYTRR22M	**NSYTRR22MF**	**NSYTRR22MP**
	-	-	-
	NSYTRR24M	**NSYTRR24MF**	**NSYTRR24MP**
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	-	-	-
	■	■	■
	NSYTRR22MBL **NSYTRR24MBL**	**NSYTRR22MFBL** **NSYTRR24MFBL**	**NSYTRR22MPBL** **NSYTRR24MPBL**
	NSYTRR22MPE	-	-
	-	-	-
	-	-	-
	-	**NSYTRR22MFF** **NSYTRR24MFF**	-
	-	-	-
	-	-	-
	■	-	-
	64/65	66/67	67

Linergy TR
Spring terminal blocks



Spring terminal blocks - Passthrough



		NSYTRR22	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax, Imax)		800 V, 31 A	
Dimensions (mm)			
	Length	48.5	
	Height	36.5	
	Width	5.2	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.08 - 2.5	
	Solid cable	0.08 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	800 V, 24 A	
	UL	600 V, 20 A, 28 - 12 AWG	
	CSA	600 V, 20 A, 28 - 12 AWG	
	ATEX	550 V, 21 A	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRR22**
	Blue	50	**NSYTRR22BL**
	Orange	50	**NSYTRR22AR**
Accessories			
1 End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate,	Grey	50	**NSYTRACR22**
width 2.2 mm	Blue	50	**NSYTRACR22BL**
4 Partition plate,	Grey	50	**NSYTRAPR42**
width 2 mm	Blue	-	-
5 Plug-in bridge	2-pole	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
Blue	10-pole	10	**NSYTRAL210BL**
Grey	10-pole	10	**NSYTRAL210GR**
6 Step-down bridge,	Screw to screw terminal	-	-
down to 2.5/4 mm²	Spring to spring trerminal	-	-
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
10 Warning label	Yellow	10	**NSYTRACSR2**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page 90	
General data			
	Strip length (mm)	10	

Linergy TR
Spring terminal blocks

PB502141-25



PB502143-28



PB502145-23



PB502147-28



	NSYTRR23		NSYTRR24		NSYTRR42		NSYTRR43	
	2.5 mm²		2.5 mm²		4 mm²		4 mm²	
	Passthrough		Passthrough		Passthrough		Passthrough	
	1 pole - 1 x 2		1 pole - 2 x 2		1 pole - 1 x 1		1 pole - 1 x 2	
	Grey		Grey		Grey		Grey	
	800 V, 28 A		800 V, 28 A		800 V, 40 A		800 V, 40 A	
	60.5		72		56		71.5	
	36.5		36.5		36.5		36.5	
	5.2		5.2		6.2		6.2	
	2.5		2.5		4		4	
	0.08 - 2.5		0.08 - 2.5		0.08 - 4		0.08 - 4	
	0.08 - 4		0.08 - 4		0.08 - 6		0.08 - 6	
	800 V, 24 A		800 V, 24 A		800 V, 32 A		800 V, 32 A	
	600 V, 20 A, 28 - 12 AWG		600 V, 20 A, 28 - 12 AWG		600 V, 30 A, 28 -10 AWG		600 V, 30 A, 28 -10 AWG	
	600 V, 20 A, 28 - 12 AWG		600 V, 20 A, 28 - 12 AWG		600 V, 30 A, 28 -10 AWG		600 V, 30 A, 28 -10 AWG	
	550 V, 21 A		550 V, 21 A		550 V, 30 A		550 V, 30 A	
	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR; DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRR23**	50	**NSYTRR24**	50	**NSYTRR42**	50	**NSYTRR43**
	50	**NSYTRR23BL**	50	**NSYTRR24BL**	50	**NSYTRR42BL**	50	**NSYTRR43BL**
	50	**NSYTRR23AR**	50	**NSYTRR24AR**	50	**NSYTRR42AR**	50	**NSYTRR43AR**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR23**	50	**NSYTRACR24**	50	**NSYTRACR42**	50	**NSYTRACR43**
	50	**NSYTRACR23BL**	50	**NSYTRACR24BL**	-	-	-	-
	50	**NSYTRAPR23**	50	**NSYTRAPR24**	50	**NSYTRAPR42**	-	-
	-	-	-	-	-	-	-	-
	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL42**
	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL43**
	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL44**
	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL45**
	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL410**
	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL420**
	10	**NSYTRAL210BL**	10	**NSYTRAL210BL**	10	**NSYTRAL410BL**	10	**NSYTRAL410BL**
	10	**NSYTRAL210GR**	10	**NSYTRAL210GR**	10	**NSYTRAL410GR**	10	**NSYTRAL410GR**
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	10	**NSYTRACSR2**	10	**NSYTRACSR2**	10	**NSYTRACSR4**	10	**NSYTRACSR4**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10		10		10	

Linergy TR
Spring terminal blocks

Spring terminal blocks - Passthrough


PB502149-33


PB502151-28

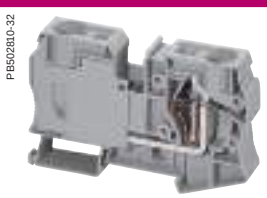
		NSYTRR44		NSYTRR62	
Nominal c.s.a.		4 mm²		6 mm²	
	Type of block	Passthrough		Passthrough	
	Type of connection	1 pole - 2 x 2		1 pole - 1 x 1	
	Color	Grey		Grey	
Max. electric values (Umax, Imax)		800 V, 40 A		1000 V, 52 A	
Dimensions (mm)					
	Length	87		69.5	
	Height	36.5		43.5	
	Width	6.2		8.2	
Cabling c.s.a. (mm²)		4		6	
	Flexible cable	0.08 - 4		0.5 - 6	
	Solid cable	0.08 - 6		0.2 - 10	
Nominal electric values					
	IEC/EN 60947-7-1	800 V, 32 A		800 V, 41 A	
	UL	600 V, 30 A, 28 -10 AWG		600 V, 50 A, 24 - 8 AWG	
	CSA	600 V, 30 A, 28 -10 AWG		600 V, 50 A, 24 - 8 AWG	
	ATEX	550 V, 30 A		550 V, 36 A	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	50	**NSYTRR44**	50	**NSYTRR62**
	Blue	50	**NSYTRR44BL**	50	**NSYTRR62BL**
	Orange	50	**NSYTRR44AR**	-	-
Accessories					
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate,	Grey	50	**NSYTRACR44**	50	**NSYTRACR62**
width 2.2 mm	Blue	-	-	-	-
Partition plate,	Grey	-	-	-	-
width 2 mm	Blue	-	-	-	-
Plug-in bridge	2-pole	50	**NSYTRAL42**	10	**NSYTRAL62**
Red	3-pole	50	**NSYTRAL43**	10	**NSYTRAL63**
	4-pole	50	**NSYTRAL44**	-	-
	5-pole	50	**NSYTRAL45**	10	**NSYTRAL65**
	10-pole	10	**NSYTRAL410**	10	**NSYTRAL610**
	20-pole	10	**NSYTRAL420**	-	-
Blue	10-pole	10	**NSYTRAL410BL**	10	**NSYTRAL610BL**
Grey	10-pole	10	**NSYTRAL410GR**	10	**NSYTRAL610GR**
Step-down bridge,	Screw to screw terminal	-	-	-	-
down to 2.5/4 mm²	Spring to spring trerminal	-	-	10	**NSYTRALR62**
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	10	**NSYTRACSR4**	10	**NSYTRACSR6**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90			
General data					
	Strip length (mm)	10		12	

Linergy TR
Spring terminal blocks





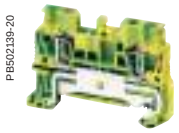


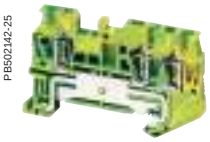


	NSYTRR63	**NSYTRR102**	**NSYTRR162**	**NSYTRR352**
	6 mm²	10 mm²	16 mm²	35 mm²
	Passthrough	Passthrough	Passthrough	Passthrough
	1 pole - 1 x 2	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Grey	Grey	Grey
	1000 V, 52 A	1000 V, 65 A	1000 V, 90 A	1000 V, 125 A
	90.5	71.5	80	100
	43.5	50.5	51	59
	8.2	10.2	12.2	16
	6	10	16	35
	0.5 - 6	0.2 - 10	0.2 - 16	2.5- 35
	0.2 - 10	0.2 - 16	0.2 - 25	2.5- 35
	800 V, 41 A	800 V, 57 A	800 V, 76 A	1000 V, 125 A
	600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 16 - 6 AWG	600 V, 85 A, 16 - 4 AWG	600 V, 115 A, 14 - 2 AWG
	600 V, 50 A, 24 - 8 AWG	600 V, 65 A, 16 - 6 AWG	600 V, 85 A, 16 - 4 AWG	600 V, 115 A, 14 - 2 AWG
	550 V, 30 A	550 V, 50 A	550 V, 65 A	-
	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, EAC
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRR63**	50	**NSYTRR102**	50	**NSYTRR162**	10	**NSYTRR352**
	-	-	50	**NSYTRR102BL**	50	**NSYTRR162BL**	10	**NSYTRR352BL**
	-	-	-	-	-	-	-	-
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR63**	50	**NSYTRACR102**	50	**NSYTRACR162**	-	Included
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	10	**NSYTRAL62**	10	**NSYTRAL102**	10	**NSYTRAL162**	10	**NSYTRAL352**
	10	**NSYTRAL63**	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	10	**NSYTRAL65**	-	-	-	-	-	-
	10	**NSYTRAL610**	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	10	**NSYTRAL610BL**	-	-	-	-		
	10	**NSYTRAL610GR**	-	-	-	-		
	-	-	-	-	-	-	-	-
	10	**NSYTRALR62**	10	**NSYTRALR102**	10	**NSYTRALR162**	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	-	-	-	-
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	-	-	-	-
	10	**NSYTRAFT**	10	**NSYTRAFT**	-	-	-	-
	10	**NSYTRACSR6**	10	**NSYTRACSR10**	10	**NSYTRACSR10**	10	**NSYTRACSR10**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	12		18		18		25	

Linergy TR
Spring terminal blocks

Spring terminal blocks - Grounding







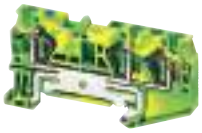
		NSYTRR22PE	NSYTRR23PE	NSYTRR24PE
Nominal c.s.a.		2.5 mm²	2.5 mm²	2.5 mm²
	Type of block	Grounding	Grounding	Grounding
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 2 x 2
	Color	Green/Yellow	Green/Yellow	Green/Yellow
Max. electric values		-	-	-
Dimensions (mm)				
	Length	48.5	60.5	72
	Height	36.5	36.5	36.5
	Width	5.2	5.2	5.2
Cabling c.s.a. (mm²)		2.5	2.5	2.5
	Flexible cable	0.08 - 2.5	0.08 - 2.5	0.08 - 2.5
	Solid cable	0.08 - 4	0.08 - 4	0.08 - 4
Nominal electric values				
	IEC/EN 60947-7-1	-	-	-
	UL	28 - 12 AWG	28 - 12 AWG	28 - 12 AWG
	CSA	28 - 12 AWG	28 - 12 AWG	28 - 12 AWG
	ATEX	-	-	-
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC
Terminal blocks				
		**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	Green/Yellow	50 / **NSYTRR22PE**	50 / **NSYTRR23PE**	50 / **NSYTRR24PE**
Accessories				
End stop for 35mm DIN rail	Clip-on, 5.2 mm	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
	With screw, 9.5 mm	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
End plate, width 2.2 mm	Grey	50 / **NSYTRACR22**	50 / **NSYTRACR23**	50 / **NSYTRACR24**
	Blue	50 / **NSYTRACR22BL**	50 / **NSYTRACR23BL**	50 / **NSYTRACR24BL**
Partition plate, width 2 mm	Grey	50 / **NSYTRAPR42**	50 / **NSYTRAPR23**	50 / **NSYTRAPR24**
	Blue	- / -	- / -	- / -
Plug-in bridge Red	2-pole	- / -	- / -	- / -
	3-pole	- / -	- / -	- / -
	10-pole	- / -	- / -	- / -
Test plug	Metallic part, Ø 2.3 mm	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	Insulating sleeve, red	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10 / **NSYTRAFT**	10 / **NSYTRAFT**	10 / **NSYTRAFT**
Warning label	Yellow	10 / **NSYTRACSR2**	10 / **NSYTRACSR2**	10 / **NSYTRACSR2**
Marker tag holder	For ● AB35 end stop	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
Marking accessories		See page 90		
General data				
	Strip length (mm)	10	10	10

Linergy TR
Spring terminal blocks

PB502146-23



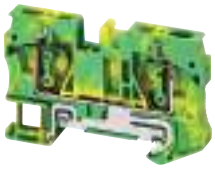
PB502148-28



PB502150-33



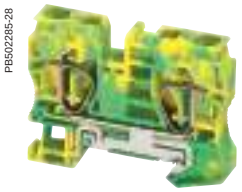
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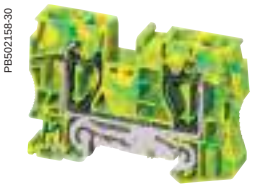


	NSYTRR42PE	NSYTRR43PE	NSYTRR44PE	NSYTRR62PE
	4 mm²	4 mm²	4 mm²	6 mm²
	Grounding	Grounding	Grounding	Grounding
	1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 2 x 2	1 pole - 1 x 1
	Green/Yellow	Green/Yellow	Green/Yellow	Green/Yellow
	-	-	-	-
	56	71.5	87	69.5
	36.5	36.5	36.5	43.5
	6.2	6.2	6.2	8.2
	4	4	4	6
	0.08 - 4	0.08 - 4	0.08 - 4	0.2 - 6
	0.08 - 6	0.08 - 6	0.08 - 6	0.08 - 4
	-	-	-	-
	28 -10 AWG	28 -10 AWG	28 -10 AWG	24 - 8 AWG
	28 -10 AWG	28 -10 AWG	28 -10 AWG	24 - 8 AWG
	-	-	-	-
	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC
	Sold in lots of / Unit reference	Sold in lots of / Unit reference	Sold in lots of / Unit reference	Sold in lots of / Unit reference
	50 / **NSYTRR42PE**	50 / **NSYTRR43PE**	50 / **NSYTRR44PE**	50 / **NSYTRV62PE**
	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
	50 / **NSYTRACR42**	50 / **NSYTRACR43**	50 / **NSYTRACR44**	50 / **NSYTRACR62**
	- / -	- / -	- / -	- / -
	50 / **NSYTRAPR42**	- / -	- / -	- / -
	- / -	- / -	- / -	- / -
	- / -	- / -	- / -	10 / **NSYTRAL62**
	- / -	- / -	- / -	10 / **NSYTRAL63**
	- / -	- / -	- / -	10 / **NSYTRAL610**
	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
	10 / **NSYTRAFT**	10 / **NSYTRAFT**	10 / **NSYTRAFT**	10 / **NSYTRAFT**
	10 / **NSYTRACSR4**	10 / **NSYTRACSR4**	10 / **NSYTRACSR4**	10 / **NSYTRACSR6**
	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**
	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
	10	10	10	12

Linergy TR
Spring terminal blocks

Spring terminal blocks - Grounding


PB502285-28


PB502158-30


PB502811-32

		NSYTRR102PE		NSYTRR162PE		NSYTRR352PE	
Nominal c.s.a.		10 mm²		16 mm²		35 mm²	
	Type of block	Grounding		Grounding		Grounding	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
	Color	Green/Yellow		Green/Yellow		Green/Yellow	
Max. electric values		-		-		1000 V, 125 A	
Dimensions (mm)							
	Length	71.5		80		100	
	Height	50.5		51		59	
	Width	10.2		12.2		16	
Cabling c.s.a. (mm²)		10		16		35	
	Flexible cable	0.2 - 10		0.2 - 16		2.5- 35	
	Solid cable	0.2 - 16		0.2 - 25		2.5- 35	
Nominal electric values							
	IEC/EN 60947-7-1	-		-		-	
	UL	16 - 6 AWG		16 - 4 AWG		14 - 2 AWG	
	CSA	16 - 6 AWG		16 - 4 AWG		14 - 2 AWG	
	ATEX	-		-		-	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, DNV, EAC		UL, CSA, EAC	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRR102PE**	25	**NSYTRR162PE**	10	**NSYTRR352PE**
Accessories							
End stop for 35mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRACR102**	50	**NSYTRACR162**	-	included
	Blue	-	-	-	-	-	-
Partition plate, width 2 mm	Grey	-	-	-	-	-	-
	Blue	-	-	-	-	-	-
Plug-in bridge Red	2-pole	10	**NSYTRAL102**	10	**NSYTRAL162**	10	**NSYTRAL352**
	3-pole	-	-	-	-	-	-
	10-pole	-	-	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	-	-	-	-
	Insulating sleeve, red	10	**NSYTRAATP1**	-	-	-	-
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	-	-	-	-
Warning label	Yellow	10	**NSYTRACSR10**	10	**NSYTRACSR10**	10	**NSYTRACSR10**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90					
General data							
	Strip length (mm)	18		18		25	

Linergy TR
Spring terminal blocks

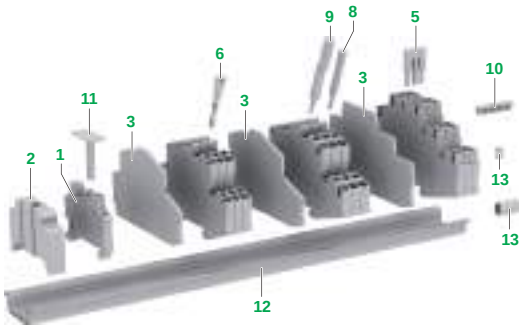
Spring terminal blocks - Double deck passthrough

PB502164-25



			NSYTRR24D	
Nominal c.s.a.			2.5 mm²	
	Type of block		Passthrough - Double deck	
	Type of connection		2 pole - 1 x 1	
	Color		Grey	
Max. electric values (Umax, Imax)			500 V, 26 A	
Dimensions (mm)				
	Length		78	
	Height		55	
	Width		5.2	
Cabling c.s.a. (mm²)			2.5	
	Flexible cable		0.08 - 2.5	
	Solid cable		0.08 - 4	
Nominal electric values				
	IEC/EN 60947-7-1		500 V, 22 A	
	UL		600 V, 20 A, 28 - 12 AWG	
	CSA		600 V, 20 A, 28 - 12 AWG	
	ATEX ⓔ		440 V, 19,5 A	
Certifications			UL, CSA, VDE, GL, LR, DNV, EAC	
Terminal blocks				
			Sold in lots of	**Unit reference**
	Grey		50	**NSYTRR24D**
	Blue		50	**NSYTRR24DBL**
Accessories				
1 End stop for 35 mm DIN rail	Clip-on, 5.2 mm		50	**NSYTRAAB35**
2	With screw, 9.5 mm		50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey		50	**NSYTRACRE24**
	Blue		-	-
5 Plug-in bridge Red	2-pole		50	**NSYTRAL22**
	3-pole		50	**NSYTRAL23**
	4-pole		50	**NSYTRAL24**
	5-pole		50	**NSYTRAL25**
	10-pole		10	**NSYTRAL210**
	20-pole		10	**NSYTRAL220**
6 Vertical bridge	1-pole		50	**NSYTRALV24R**
8 Test plug	Metallic part, Ø 2.3 mm		10	**NSYTRAATM1**
	Insulating sleeve, red		10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft		10	**NSYTRAFT**
10 Warning label	Yellow		10	**NSYTRACSR2**
11 Marker tag holder	For ● AB35 end stop		100	**NSYTRASB4**
12 DIN rail 35x7.2mm	Perforated, 2m long		20	**NSYSDR200BD**
13 Marking accessories			See page 90	
General data				
	Strip length (mm)		10	

** The 3 levels are connected.*



PB502354-33



The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRR24D** or **NSYTRR44D** terminal blocks.

Linergy TR
Spring terminal blocks

PB502153-30



PB502155-33



PB502155-33



	NSYTRR44D	NSYTRR26T	NSYTRR26TC
	4 mm²	2.5 mm²	2.5 mm²
	Passthrough - Double deck	Passthrough - 3 Levels	Passthrough - 3 Levels
	2 pole - 1 x 1	3 pole - 1 x 1	1 pole - 3 x 3
	Grey	Grey	Grey
	500 V, 34 A	500 V, 28 A	500 V, 28 A
	92.4	99.5	99.5
	55	58	58
	6.2	5.2	5.2
	4	2.5	2.5
	0.08 - 4	0.08 - 2.5	0.08 - 2.5
	0.08 - 6	0.08 - 4	0.08 - 4
	500 V, 28 A	500 V, 20 A	500 V, 20 A
	600 V, 30 A, 28 - 10 AWG	600 V, 20 A, 28 - 12 AWG	600 V, 20 A, 28 - 12 AWG
	600 V, 30 A, 28 - 10 AWG	600 V, 20 A, 28 - 12 AWG	-
	440 V, 22 A	-	-
	UL, CSA, VDE, GL, LR, DNV, EAC	UL, CSA, VDE, GL, LR, EAC	UL, EAC

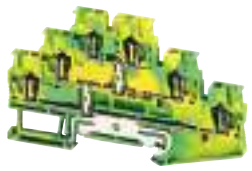
	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRR44D**	50	**NSYTRR26T**	50	**NSYTRR26TC***
	50	**NSYTRR44DBL**	50	**NSYTRR26TBL**	-	-
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACRE44**	50	**NSYTRACRE26**	50	**NSYTRACRE26**
	-	-	-	-	-	-
	50	**NSYTRAL42**	50	**NSYTRAL22**	50	**NSYTRAL22**
	50	**NSYTRAL43**	50	**NSYTRAL23**	50	**NSYTRAL23**
	50	**NSYTRAL44**	50	**NSYTRAL24**	50	**NSYTRAL24**
	50	**NSYTRAL45**	50	**NSYTRAL25**	50	**NSYTRAL25**
	10	**NSYTRAL410**	10	**NSYTRAL210**	10	**NSYTRAL210**
	10	**NSYTRAL420**	10	**NSYTRAL220**	10	**NSYTRAL220**
	50	**NSYTRALV24R**	-	-	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	10	**NSYTRACSR4**	10	**NSYTRACSR2**	10	**NSYTRACSR2**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10		10	

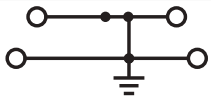
Linergy TR
Spring terminal blocks

Spring terminal blocks - Double deck grounding



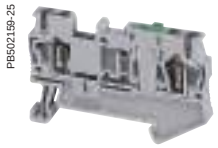




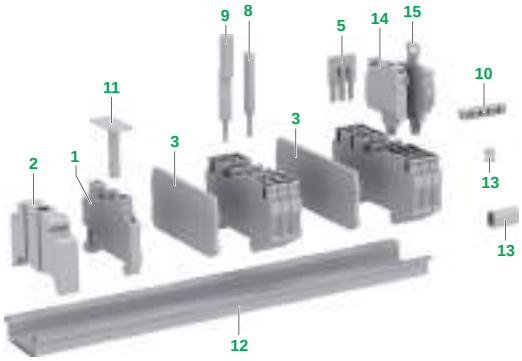
		NSYTRR24DPE		NSYTRR44DPE		NSYTRR26TPE	
Nominal c.s.a.		2.5 mm²		4 mm²		2.5 mm²	
	Type of block	Grounding - Double deck		Grounding - Double deck		Grounding - 3 Levels	
	Type of connection	1 pole - 2 x 2		1 pole - 2 x 2		1 pole - 3 x 3	
	Color	Green/Yellow		Green/Yellow		Green/Yellow	
Max. electric values		-		-		-	
Dimensions (mm)							
	Length	78		92.4		99.5	
	Height	55		55		58	
	Width	5.2		6.2		5.2	
Cabling c.s.a. (mm²)		2.5		4		2.5	
	Flexible cable	0.08 - 2.5		0.08 - 4		0.08 - 2.5	
	Solid cable	0.08 - 4		0.08 - 6		0.08 - 4	
Nominal electric values							
	IEC/EN 60947-7-1	-		-		-	
	UL	28 - 12 AWG		28 - 10 AWG		28 - 12 AWG	
	CSA	28 - 12 AWG		28 - 10 AWG		28 - 12 AWG	
	ATEX	-		-		-	
Certifications		UL, CSA, VDE, GL, LR, DNV, EAC		UL, CSA, VDE, GL, LR, DNV, EAC		UL, CSA, EAC	
Terminal blocks							
		**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRR24DPE**	50	**NSYTRR44DPE**	50	**NSYTRR26TPE**
Accessories							
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRACRE24**	50	**NSYTRACRE44**	50	**NSYTRACRE26**
	Blue	-	-	-	-	-	-
Plug-in bridge Red	2-pole	50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL22**
	3-pole	50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL220**
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	10	**NSYTRACSR2**	10	**NSYTRACSR4**	10	**NSYTRACSR2**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90					
General data							
	Strip length (mm)	10		10		10	

Linergy TR
Spring terminal blocks

Spring terminal blocks - Disconnect



		NSYTRR22SC	
Nominal c.s.a.		2.5 mm²	
	Type of block	Disconnect (blade)	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax, Imax)		400 V, 20 A	
Dimensions (mm)			
	Length	60.5	
	Height	36.5	
	Width	5.2	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.08 - 2.5	
	Solid cable	0.08 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	400 V, 20 A	
	UL	600 V, 16 A, 28 - 12 AWG	
	CSA	300 V, 16 A, 28 - 12 AWG	
	ATEX ⓔ	-	
Certifications		UL, CSA, EAC	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRR22SC**
	Orange	50	**NSYTRR22SCAR**
Accessories			
1 End stop 2 for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey	50	**NSYTRACR23**
	Blue	-	-
4 Partition plate, width 2 mm	Grey	50	**NSYTRAPR23**
	Blue	-	-
5 Plug-in bridge Red	2-pole	50	**NSYTRAL22**
	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
14 Removable carrier width 6.1 mm 6 A max	For fuse 5 x 20 mm	-	-
	For fuse 5 x 20 mm 110 - 250 V LED	-	-
	For fuse 5 x 20 mm 12 - 30 V LED	-	-
15 Removable carrier width 5.1 mm 6 A max	For component	-	-
	With 1N4007 diode	-	-
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
10 Warning label	Yellow	50	**NSYTRACSR2**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page 90	
General data			
	Strip length (mm)	10	

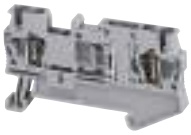


Linergy TR
Spring terminal blocks

PBS02160-28



PBS02162-25



PBS02163-28



PBS02813-28



	NSYTRR23SC	NSYTRR22TB	NSYTRR23TB	NSYTRR42SC
	2.5 mm²	2.5 mm²	2.5 mm²	4 mm²
	Disconnect (blade)	Disconnect (for carrier)	Disconnect (for carrier)	Disconnect (blade)
	1 pole - 1 x 2	1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 1 x 1
	Grey	Grey	Grey	Grey
	400 V, 20 A	400 V, 20 A	400 V, 20 A	400 V; 20 A
	72	60.5	72	61.5
	36.5	36.5	36.5	36.5
	5.2	5.2	5.2	6.2
	2.5	2.5	2.5	2.5
	0.08 - 2.5	0.08 - 2.5	0.08 - 2.5	0.08 - 4
	0.08 - 4	0.08 - 4	0.08 - 4	0.08 - 6
	400 V, 20 A	400 V, 20 A	400 V, 20 A	400 V, 20 A
	600 V, 16 A, 28 - 12 AWG	300 V, 16 A, 28 - 12 AWG	300 V, 16 A, 28 - 12 AWG	300 V, 10 A, 28 - 10 AWG
	300 V, 16 A, 28 - 12 AWG	300 V, 16 A, 28 - 12 AWG	300 V, 16 A, 28 - 12 AWG	-
	-	-	-	-
	UL, CSA, EAC	UL, CSA, EAC	UL, CSA, EAC	UL, EAC

	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRR23SC**	50	**NSYTRR22TB**	50	**NSYTRR23TB**	50	**NSYTRR42SC**
	50	**NSYTRR23SCAR**	-	-	-	-	50	**NSYTRR42SCAR**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR24**	50	**NSYTRACR23**	50	**NSYTRACR24**	-	Included
	-	-	-	-	-	-	-	-
	50	**NSYTRAPR24**	50	**NSYTRAPR23**	50	**NSYTRAPR24**	50	**NSYTRAPR23**
	-	-	-	-	-	-	-	-
	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL42**
	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL43**
	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL44**
	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL45**
	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL410**
	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL420**
	-	-	10	**NSYTRASF520**	10	**NSYTRASF520**	-	-
	-	-	10	**NSYTRASF520M**	10	**NSYTRASF520M**	-	-
	-	-	10	**NSYTRASF520B**	10	**NSYTRASF520B**	-	-
	-	-	10	**NSYTRASV1**	10	**NSYTRASV1**	-	-
	-	-	10	**NSYTRASV2**	10	**NSYTRASV2**	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	50	**NSYTRACSR2**	50	**NSYTRACSR2**	50	**NSYTRACSR2**	50	**NSYTRACSR4**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10		10		10	

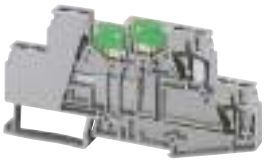
Linergy TR
Spring terminal blocks

Spring terminal blocks - Disconnect

PB502812-28



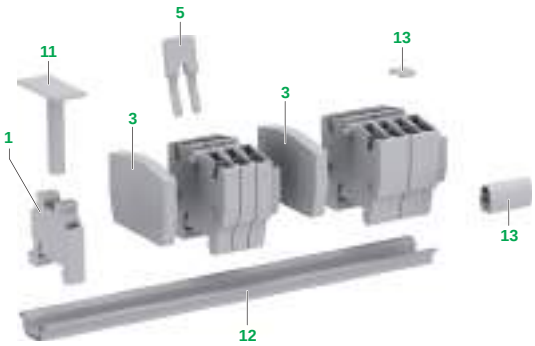
PB502138-35



		NSYTRR42TB		NSYTRR24SCD	
Nominal c.s.a.		4 mm²		2.5 mm²	
	Type of block	Disconnect (for carrier)		Disconnect (blade)	
	Type of connection	1 pole - 1 x 1		2 pole - 1 x 1	
	Color	Grey		Grey	
Max. electric values (Umax, Imax)		400 V, 20 A		400 V, 16 A	
Dimensions (mm)					
	Length	61.5		107	
	Height	36.5		55	
	Width	6.2		5.2	
Cabling c.s.a. (mm²)		2.5		2.5	
	Flexible cable	0.08 - 4		0.08 - 2.5	
	Solid cable	0.08 - 6		0.08 - 4	
Nominal electric values					
	IEC/EN 60947-7-1	400 V, 20 A		400 V, 16 A	
	UL	300 V, 10 A, 28 - 10 AWG		300 V, 10 A, 28 - 12 AWG	
	CSA	-		300 V, 10 A, 28 - 12 AWG	
	ATEX	-		-	
Certifications		UL, EAC		UL, CSA, EAC	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	50	**NSYTRR42TB**	50	**NSYTRR24SCD**
	Orange	-	-	-	-
Accessories					
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	-	Included	-	Included
	Blue	-	-	-	-
Partition plate, width 2 mm	Grey	50	**NSYTRAPR23**	-	-
	Blue	-	-	-	-
Plug-in bridge Red	2-pole	50	**NSYTRAL42**	-	-
	3-pole	50	**NSYTRAL43**	-	-
	4-pole	50	**NSYTRAL44**	-	-
	5-pole	50	**NSYTRAL45**	-	-
	10-pole	10	**NSYTRAL410**	-	-
	20-pole	10	**NSYTRAL420**	-	-
Removable carrier width 6.1 mm	For fuse 5 x 20 mm	10	**NSYTRASF520**	-	-
	For fuse 5 x 20 mm 110 - 250 V LED	10	**NSYTRASF520M**	-	-
	For fuse 5 x 20 mm 12 - 30 V LED	10	**NSYTRASF520B**	-	-
Removable carrier width 5.1 mm	For component	10	**NSYTRASV1**	-	-
	With 1N4007 diode	10	**NSYTRASV2**	-	-
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	50	**NSYTRACSR4**	50	**NSYTRACSR2**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90			
General data					
	Strip length (mm)	10		10	

Linergy TR
Spring terminal blocks

Linergy TR
Spring terminal blocks



Spring terminal blocks - Miniature passthrough and miniature grounding

DIN rail mounting



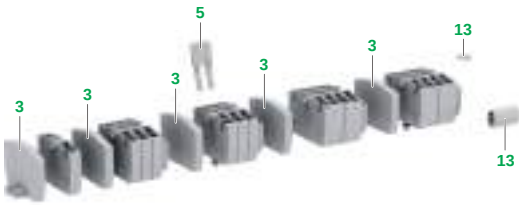
		NSYTRR22M
Nominal c.s.a.		2.5 mm²
	Type of block	Passthrough
	Type of connection	1 pole - 1 x 1
	Color	Grey
Max. electric values (Umax, Imax)		800 V, 30 A
Dimensions (mm)		
	Length	32
	Height	30
	Width	5.2
Mounting on		NS15 Din rail
Cabling c.s.a. (mm²)		2.5
	Flexible cable	0.08 - 2.5
	Solid cable	0.08 - 4
Nominal electric values		
	IEC/EN 60947-7-1	800 V, 24 A
	UL	600 V, 20 A, 28 - 12 AWG
	CSA	600 V, 20 A, 28 - 12 AWG
	ATEX ⓔ	690 V, 22 A
Certifications		UL, CSA, EAC
Terminal blocks		

		Sold in lots of	Unit reference
or	Grey	50	**NSYTRR22M**
	Blue	50	**NSYTRR22MBL**
	Grey, with flange	-	-
Accessories			
1 End stop for 15 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB15**
3 End plate, width 2.2 mm	Grey	50	**NSYTRACRM22**
	Grey, with flange	-	-
5 Insertion bridge Grey	2-pole	-	-
11 Marker tag holder	For ●AB15 end stop	100	**NSYTRASB4**
12 DIN rail 15 x 7.2 mm	Perforated, 2 m long	10	**NSYTRADR155**
13 Marking accessories (for all mini spring terminals)		Only for **NSYTRABF●**. See page 90	
General data			
	Strip length (mm)	8	
	Plate thickness (mm)	-	
	Hole diameter (mm)	-	

Linergy TR
Spring terminal blocks

	PB502215-20 		PB502305-20 	
	NSYTRR24M		**NSYTRR22MPE**	
	2.5 mm²		2.5 mm²	
	Passthrough		Grounding	
	1 pole - 2 x 2		1 pole - 1 x 1	
	Grey		Green/Yellow	
	800 V, 30 A		-	
	32		32	
	30		30	
	10.4		5.2	
	NS15 Din rail		NS15 Din rail	
	2.5		2.5	
	0.08 - 2.5		0.08 - 2.5	
	0.08 - 4		0.08 - 4	
	800 V, 24 A		-	
	600 V, 20 A, 28 - 12 AWG		28 - 12 AWG	
	600 V, 20 A, 28 - 12 AWG		28 - 12 AWG	
	690 V, 22 A		-	
	UL, CSA, EAC		UL, CSA, EAC	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRR24M**	50	**NSYTRR22MPE**
	50	**NSYTRR24MBL**	-	-
	-	-	-	-
	50	**NSYTRAAB15**	50	**NSYTRAAB15**
	50	**NSYTRACRM22**	50	**NSYTRACRM22**
	-	-	-	-
	10	**NSYTRALM22**	-	-
	100	**NSYTRASB4**	100	**NSYTRASB4**
	10	**NSYTRADR155**	10	**NSYTRADR155**
	8		8	
	-		-	
	-		-	

Linergy TR
Spring terminal blocks



Spring terminal blocks - Miniature passthrough and miniature grounding

Direct mounting (flange)



		NSYTRR22MF	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax, Imax)		800 V, 30 A	
Dimensions (mm)			
	Length	32	
	Height	22	
	Width	5.2	
Mounting on		Direct mounting	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.08 - 2.5	
	Solid cable	0.08 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	800 V, 24 A	
	UL	600 V, 20 A, 28 - 12 AWG	
	CSA	600 V, 20 A, 28 - 12 AWG	
	ATEX ⓔ	550 V, 22 A	
Certifications *(1)*		UL, CSA, EAC	
Terminal blocks			
		Sold in lots of	**Unit reference**
or	Grey	50	**NSYTRR22MF**
	Blue	50	**NSYTRR22MFBL**
	Grey, with flange	50	**NSYTRR22MFF** *(1)*
Accessories			
1 End stop for 15 mm DIN rail	Clip-on, 5.2 mm	-	-
3 End plate, width 2.2 mm	Grey	50	**NSYTRACRM22**
	Grey, with flange	50	**NSYTRACRMF22** *(1)*
5 Insertion bridge Grey	2-pole	-	-
11 Marker tag holder	For ●AB15 end stop	100	**NSYTRASB4**
12 DIN rail 15 x 7.2 mm	Perforated, 2 m long	-	-
13 Marking accessories (for all mini spring terminals)		Only for **NSYTRABF●**. See page 90	
General data			
	Strip length (mm)	8	
	Plate thickness (mm)	-	
	Hole diameter (mm)	-	

(1) Can only be used at the end of a group of terminals.

Linergy TR
Spring terminal blocks

			For micro-perforated mounting plates			
	PB502214-20 		PB502217-20 		PB502213-20 	
	NSYTRR24MF		**NSYTRR22MP**		**NSYTRR24MP**	
	2.5 mm²		2.5 mm²		2.5 mm²	
	Passthrough		Passthrough		Passthrough	
	1 pole - 2 x 2		1 pole - 1 x 1		1 pole - 2 x 2	
	Grey		Grey		Grey	
	800 V, 30 A		800 V, 30 A		800 V, 30 A	
	32		32		32	
	22		22		22	
	10.4		5.2		10.4	
	Direct mounting		Pin mounting		Pin mounting	
	2.5		2.5		2.5	
	0.08 - 2.5		0.08 - 2.5		0.08 - 2.5	
	0.08 - 4		0.08 - 4		0.08 - 4	
	800 V, 24 A		800 V, 24 A		800 V, 24 A	
	600 V, 20 A, 28 - 12 AWG		600 V, 20 A, 28 - 12 AWG		600 V, 20 A, 28 - 12 AWG	
	600 V, 20 A, 28 - 12 AWG		600 V, 20 A, 28 - 12 AWG		600 V, 20 A, 28 - 12 AWG	
	550 V, 22 A		550 V, 22 A		550 V, 22 A	
	UL, CSA, EAC		UL, CSA, EAC		UL, CSA, EAC	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRR24MF**	50	**NSYTRR22MP**	10	**NSYTRR24MP**
	50	**NSYTRR24MFBL**	50	**NSYTRR22MPBL**	10	**NSYTRR24MPBL**
	50	**NSYTRR24MFF** *(2)*	-	-	-	-
	-	-	-	-	-	-
	50	**NSYTRACRM22**	50	**NSYTRACRM22**	50	**NSYTRACRM22**
	50	**NSYTRACRMF22** *(2)*	-	-	-	-
	10	**NSYTRALM22**	-	-	10	**NSYTRALM22**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	-
	-	-	-	-	-	-
	8		8		8	
	-		0.6 - 1.5		0.6 - 1.5	
	-		3.5		3.5	

Push-in terminal blocks
Contents

Selection guide 70

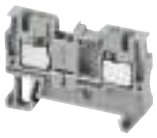
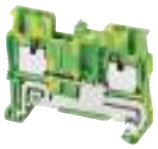
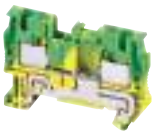

PB502082
Passthrough 72


PB502249
Grounding 76


PB502256
Double deck 78


PB502257
Disconnect 80

Linergy TR
Selection guide: push-in terminal blocks

Push-in		Passthrough		Grounding	
		Passthrough			
		PBS02082-20 	PBS02291-20 	PBS02249-20 	PBS02293-20 
	Nominal c.s.a (mm²)	2.5	4	2.5	4
Number of poles	1 - 1 x 1	**NSYTRP22**	**NSYTRP42**	**NSYTRP22PE**	**NSYTRP42PE**
	1 - 1 x 2	**NSYTRP23**	**NSYTRP43**	**NSYTRP23PE**	**NSYTRP43PE**
	1 - 2 x 2	**NSYTRP24**	**NSYTRP44**	**NSYTRP24PE**	**NSYTRP44PE**
	1 - 2 x 4	-	-	-	-
	1 - 3 x 3	-	-	-	-
	2 - 1 x 1	-	-	-	-
	2 - 1 x 2	-	-	-	-
	3 - 1 x 1	-	-	-	-
Colors	Grey	■	■	-	-
	Blue	**NSYTRP22BL** **NSYTRP23BL** **NSYTRP24BL**	**NSYTRP42BL** **NSYTRP43BL** **NSYTRP44BL**	-	-
	Green/yellow (PE)	-	-	■	■
	Orange	**NSYTRP22AR** **NSYTRP23AR**	-	-	-
	Black	-	-	-	-
	With flange	-	-	-	-
Mounting on	35 mm	■	■	■	■
	35 mm	■	■	■	■
	15 mm	-	-	-	-
See pages		72/73	73/74	76	77

PBS02360-70



Vertical bridge

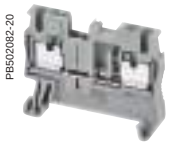
The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRP24D** terminal block.

Linergy TR
Selection guide: push-in terminal blocks

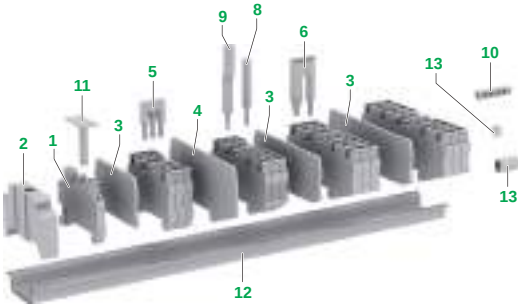
	Double deck	Disconnect		Hybrid: Screw - IDC connection	
		Blade	Removable carrier	Passthrough	
	PB502256-20 	PB502257-20 	PB502302-20 	PB502117-20 	PB502119-20 
	2.5	2.5	2.5 & 4	1.5	2.5
	-	**NSYTRP22SC**	**NSYTRP22TB** **NSYTRP42TB**	**NSYTRH12**	**NSYTRH22**
	-	**NSYTRP23SC**	-	**NSYTRH13**	-
	-	**NSYTRP24SC**	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	NSYTRP24D	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	■	■	■	■	■
	NSYTRP24DBL	-	-	-	-
	NSYTRP24DPE	-	-	**NSYTRH12PE**	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	■	■	■	-	-
	■	■	■	-	-
	-	-	-	■	■
	78	80/81	81	84	85

Linergy TR
Push-in terminal blocks

Push-in terminal - Passthrough

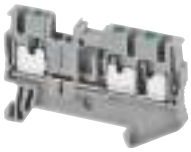


		NSYTRP22	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax , Imax)		800 V, 30 A	
Dimensions (mm)			
	Length	48.5	
	Height	36.5	
	Width	5.2	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.14 - 2.5	
	Solid cable	0.14 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	800 V, 24 A	
	UL	600 V, 20 A, 24 -12 AWG	
	CSA	600 V, 20 A, 24 -12 AWG	
	ATEX	550 V, 22 A	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC	
Terminal blocks			
		Sold in lots of	Unit reference
	Grey	50	**NSYTRP22**
	Blue	50	**NSYTRP22BL**
	Orange	50	**NSYTRP22AR**
Accessories			
1 End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate	Grey	50	**NSYTRACR22**
width 2.2 mm	Blue	50	**NSYTRACR22BL**
4 Partition plate	Grey	50	**NSYTRAPR42**
width 2 mm	Blue	-	-
5 Plug-in bridge	2-pole	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
Blue	10-pole	10	**NSYTRAL210BL**
Grey	10-pole	10	**NSYTRAL210GR**
6 Step-down bridge,	Screw to screw terminal	-	-
down to 2.5/4 mm²	Spring to spring trerminal	-	-
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page 90	
General data			
	Strip length (mm)	10	



Linergy TR
Push-in terminal blocks

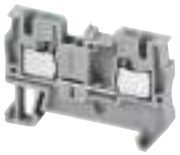
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PB502251-28



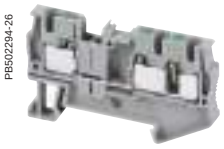
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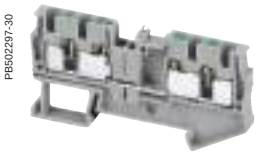


	NSYTRP23	NSYTRP24	NSYTRP42
	2.5 mm²	2.5 mm²	4 mm²
	Passthrough	Passthrough	Passthrough
	1 pole - 1 x 2	1 pole - 2 x 2	1 pole - 1 x 1
	Grey	Grey	Grey
	800 V, 30 A	800 V, 30 A	800 V, 38 A
	60.5	72	56
	36.5	36.5	36.5
	5.2	5.2	6.2
	2.5	2.5	4
	0.14 - 2.5	0.14 - 2.5	0.2 - 4
	0.14 - 4	0.14 - 4	0.2 - 6
	800 V, 24 A	800 V, 24 A	800 V, 32 A
	600 V, 20 A, 24 -12 AWG	600 V, 20 A, 24 -12 AWG	600 V, 30 A, 24 - 10 AWG
	600 V, 20 A, 24 -12 AWG	600 V, 20 A, 24 -12 AWG	600 V, 30 A, 24 - 10 AWG
	550 V, 22 A	550 V, 22 A	550 V, 29 A
	UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC	UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC	UL, CSA, ATEX, IECEx, GL, LR, EAC
	Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	50 / **NSYTRP23**	50 / **NSYTRP24**	50 / **NSYTRP42**
	50 / **NSYTRP23BL**	50 / **NSYTRP24BL**	50 / **NSYTRP42BL**
	50 / **NSYTRP23AR**	- / -	- / -
	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
	50 / **NSYTRACR23**	50 / **NSYTRACR24**	50 / **NSYTRACR42**
	50 / **NSYTRACR23BL**	50 / **NSYTRACR24BL**	- / -
	50 / **NSYTRAPR23**	50 / **NSYTRAPR24**	50 / **NSYTRAPR42**
	- / -	- / -	- / -
	50 / **NSYTRAL22**	50 / **NSYTRAL22**	50 / **NSYTRAL42**
	50 / **NSYTRAL23**	50 / **NSYTRAL23**	50 / **NSYTRAL43**
	50 / **NSYTRAL24**	50 / **NSYTRAL24**	50 / **NSYTRAL44**
	50 / **NSYTRAL25**	50 / **NSYTRAL25**	50 / **NSYTRAL45**
	10 / **NSYTRAL210**	10 / **NSYTRAL210**	10 / **NSYTRAL410**
	10 / **NSYTRAL220**	10 / **NSYTRAL220**	10 / **NSYTRAL420**
	10 / **NSYTRAL210BL**	10 / **NSYTRAL210BL**	10 / **NSYTRAL410BL**
	10 / **NSYTRAL210GR**	10 / **NSYTRAL210GR**	10 / **NSYTRAL410GR**
	- / -	- / -	- / -
	- / -	- / -	- / -
	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
	10 / **NSYTRAFT**	10 / **NSYTRAFT**	10 / **NSYTRAFT**
	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**
	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
	10	10	12

Linergy TR
Push-in terminal blocks

Push-in terminal - Passthrough

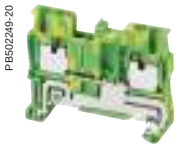


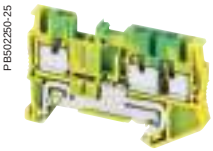


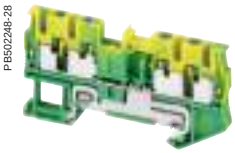
		NSYTRP43		NSYTRP44	
Nominal c.s.a.		4 mm²		4 mm²	
	Type of block	Passthrough		Passthrough	
	Type of connection	1 pole - 1 x 2		1 pole - 2 x 2	
	Color	Grey		Grey	
Max. electric values (Umax , Imax)		800 V, 38 A		800 V, 38 A	
Dimensions (mm)					
	Length	66.5		77	
	Height	36.5		36.5	
	Width	6.2		6.2	
Cabling c.s.a. (mm²)		4		4	
	Flexible cable	0.2 - 4		0.2 - 4	
	Solid cable	0.2 - 6		0.2 - 6	
Nominal electric values					
	IEC/EN 60947-7-1	800 V, 32 A		800 V, 32 A	
	UL	600 V, 30 A, 24 - 10 AWG		600 V, 30 A, 24 - 10 AWG	
	CSA	600 V, 30 A, 24 - 10 AWG		600 V, 30 A, 24 - 10 AWG	
	ATEX	550 V, 29 A		550 V, 29 A	
Certifications		UL, CSA, ATEX, IECEx, GL, LR, EAC		UL, CSA, ATEX, IECEx, GL, LR, EAC	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	50	**NSYTRP43**	50	**NSYTRP44**
	Blue	50	**NSYTRP43BL**	50	**NSYTRP44BL**
	Orange	-	-	-	-
Accessories					
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate	Grey	50	**NSYTRACP43**	50	**NSYTRACP44**
width 2.2 mm	Blue	-	-	-	-
Partition plate	Grey	-	-	-	-
width 2 mm	Blue	-	-	-	-
Plug-in bridge	2-pole	50	**NSYTRAL42**	50	**NSYTRAL42**
Red	3-pole	50	**NSYTRAL43**	50	**NSYTRAL43**
	4-pole	50	**NSYTRAL44**	50	**NSYTRAL44**
	5-pole	50	**NSYTRAL45**	50	**NSYTRAL45**
	10-pole	10	**NSYTRAL410**	10	**NSYTRAL410**
	20-pole	10	**NSYTRAL420**	10	**NSYTRAL420**
Blue	10-pole	10	**NSYTRAL410BL**	10	**NSYTRAL410BL**
Grey	10-pole	10	**NSYTRAL410GR**	10	**NSYTRAL410BL**
Step-down bridge,	Screw to screw terminal	-	-	-	-
down to 2.5/4 mm²	Spring to spring trerminal	-	-	-	-
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90			
General data					
	Strip length (mm)	12		12	

Linergy TR
Push-in terminal blocks

Push-in terminal blocks - Grounding

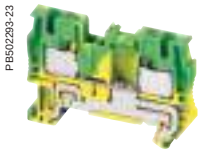

PB502249-20

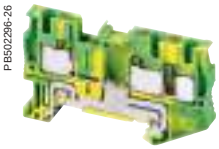

PB502250-25

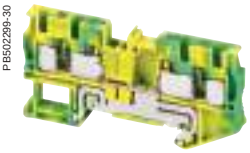

PB502248-28

		NSYTRP22PE		NSYTRP23PE		NSYTRP24PE	
Nominal c.s.a.		2.5 mm²		2.5 mm²		2.5 mm²	
	Type of block	Grounding		Grounding		Grounding	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 2		1 pole - 2 x 2	
	Color	Green/Yellow		Green/Yellow		Green/Yellow	
Max. electric values		-		-		-	
Dimensions (mm)							
	Length	48.5		60.5		72	
	Height	36.5		36.5		36.5	
	Width	5.2		5.2		5.2	
Cabling c.s.a. (mm²)		2.5		2.5		2.5	
	Flexible cable	0.08 - 2.5		0.08 - 2.5		0.08 - 2.5	
	Solid cable	0.08 - 4		0.08 - 4		0.08 - 4	
Nominal electric values							
	IEC/EN 60947-7-1	-		-		-	
	UL	24 - 12 AWG		24 - 12 AWG		24 - 12 AWG	
	CSA	24 - 12 AWG		24 - 12 AWG		24 - 12 AWG	
	ATEX	-		-		-	
Certifications		UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC		UL, CSA, VDE, ATEX, IECEx, GL, LR, EAC	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRP22PE**	50	**NSYTRP23PE**	50	**NSYTRP24PE**
Accessories							
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate,	Grey	50	**NSYTRACR22**	50	**NSYTRACR23**	50	**NSYTRACR24**
width 2.2 mm	Blue	50	**NSYTRACR22BL**	50	**NSYTRACR23BL**	50	**NSYTRACR24BL**
Partition plate,	Grey	50	**NSYTRAPR42**	50	**NSYTRAPR23**	50	**NSYTRAPR24**
width 2 mm	Blue	-	-	-	-	-	-
Plug-in bridge	2-pole	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL220**
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90					
General data							
	Strip length (mm)	10		10		10	

Linergy TR
Push-in terminal blocks







	NSYTRP42PE	NSYTRP43PE	NSYTRP44PE
	4 mm²	4 mm²	4 mm²
	Grounding	Grounding	Grounding
	1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 2 x 2
	Green/Yellow	Green/Yellow	Green/Yellow
	-	-	-
	56	66.5	77
	36.5	36.5	36.5
	6.2	6.2	6.2
	4	4	4
	0.08 - 4	0.08 - 4	0.08 - 4
	0.08 - 6	0.08 - 6	0.08 - 6
	-	-	-
	24 - 10 AWG	24 - 10 AWG	24 - 10 AWG
	24 - 10 AWG	24 - 10 AWG	24 - 10 AWG
	-	-	-
	UL, CSA, ATEX, IECEx, GL, LR, EAC	UL, CSA, ATEX, IECEx, GL, LR, EAC	UL, CSA, ATEX, IECEx, GL, LR, EAC

	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRP42PE**	50	**NSYTRP43PE**	50	**NSYTRP44PE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR42**	50	**NSYTRACP43**	50	**NSYTRACP44**
	-	-	-	-	-	-
	50	**NSYTRAPR42**	-	-	-	-
	-	-	-	-	-	-
	50	**NSYTRAL42**	50	**NSYTRAL42**	50	**NSYTRAL42**
	50	**NSYTRAL43**	50	**NSYTRAL43**	50	**NSYTRAL43**
	50	**NSYTRAL44**	50	**NSYTRAL44**	50	**NSYTRAL44**
	50	**NSYTRAL45**	50	**NSYTRAL45**	50	**NSYTRAL45**
	10	**NSYTRAL410**	10	**NSYTRAL410**	10	**NSYTRAL410**
	10	**NSYTRAL420**	10	**NSYTRAL420**	10	**NSYTRAL420**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	12		12		12	

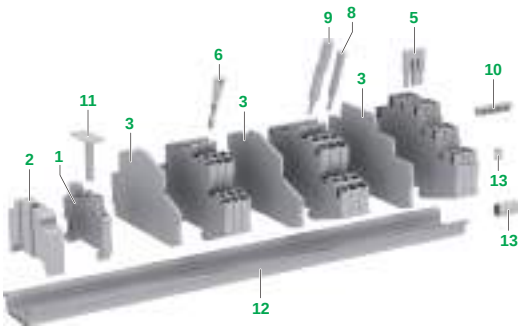
Linergy TR
Push-in terminal blocks

Push-in terminal blocks - Double deck passthrough





		NSYTRP24D	NSYTRP24DPE
Nominal c.s.a.		2.5 mm²	2.5 mm²
	Type of block	Passthrough - Double deck	Grounding - Double deck
	Type of connection	2 pole - 1 x 1	1 pole - 2 x 2
	Color	Grey	Green/Yellow
Max. electric values (Umax, Imax)		500 V, 24 A	-
Dimensions (mm)			
	Length	78	78
	Height	55	55
	Width	5.2	5.2
Cabling c.s.a. (mm²)		2.5	2.5
	Flexible cable	0.14 - 2.5	0.14 - 2.5
	Solid cable	0.14 - 4	0.14 - 4
Nominal electric values			
	IEC/EN 60947-7-1	500 V, 22 A	-
	UL	600 V, 20 A, 26 - 12 AWG	26 - 12 AWG
	CSA	600 V, 20 A, 26 - 12 AWG	26 - 12 AWG
	ATEX	-	-
Certifications		UL, CSA, VDE, GL, LR, DNV, EAC	UL, CSA, VDE, GL, LR, DNV, EAC
Terminal blocks			
		Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**
	Grey	50 / **NSYTRP24D**	50 / **NSYTRP24DPE**
	Blue	50 / **NSYTRP24DBL**	- / -
Accessories			
1 End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
2	With screw, 9.5 mm	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
3 End plate, width 2.2 mm	Grey	50 / **NSYTRACRE24**	50 / **NSYTRACRE24**
	Blue	- / -	- / -
5 Plug-in bridge Red	2-pole	50 / **NSYTRAL22**	50 / **NSYTRAL22**
	3-pole	50 / **NSYTRAL23**	50 / **NSYTRAL23**
	4-pole	50 / **NSYTRAL24**	50 / **NSYTRAL24**
	5-pole	50 / **NSYTRAL25**	50 / **NSYTRAL25**
	10-pole	10 / **NSYTRAL210**	10 / **NSYTRAL210**
	20-pole	10 / **NSYTRAL220**	10 / **NSYTRAL220**
6 Vertical bridge	1-pole	50 / **NSYTRALV24R**	- / -
8 Test plug	Metallic part, Ø 2.3 mm	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	Insulating sleeve, red	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10 / **NSYTRAFT**	10 / **NSYTRAFT**
11 Marker tag holder	For ● AB35 end stop	100 / **NSYTRASB4**	100 / **NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
13 Marking accessories		See page 90	
General data			
	Strip length (mm)	10	10





The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double deck **NSYTRP24D** terminal block.

Linergy TR
Push-in terminal blocks

PB502816-35



PB502815-35



	NSYTRP26T	NSYTRP26TPE
	2.5 mm²	2.5 mm²
	Passthrough - 3 Levels	Grounding - 3 Levels
	3 pole - 1 x 1	1 pole - 3 x 3
	Grey	Green/Yellow
	500 V, 24 A	-
	102	102
	58	58
	5.2	5.2
	2.5	2.5
	0.14 - 2.5	0.14 - 2.5
	0.14 - 4	0.14 - 4
	500 V, 20 A	-
	300 V, 20 A, 26 -12 AWG	26 -12 AWG
	300 V, 20 A, 26 -12 AWG	-
	-	-
	UL, CSA, EAC	UL, EAC

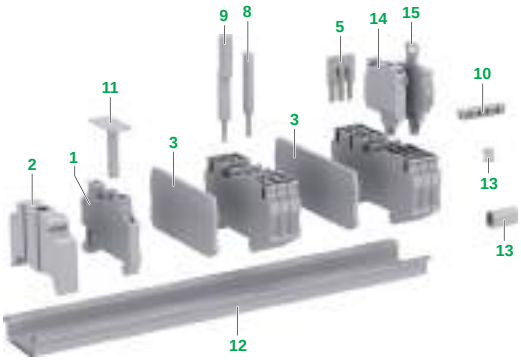
	Sold in lots of	Unit reference	Sold in lots of	Unitreference
	50	**NSYTRP26T**	50	**NSYTRP26TPE**
	50	**NSYTRP26TBL**	-	-
	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACPE26**	50	**NSYTRACPE26**
	-	-	-	-
	50	**NSYTRAL22**	50	**NSYTRAL22**
	50	**NSYTRAL23**	50	**NSYTRAL23**
	50	**NSYTRAL24**	50	**NSYTRAL24**
	50	**NSYTRAL25**	50	**NSYTRAL25**
	10	**NSYTRAL210**	10	**NSYTRAL210**
	10	**NSYTRAL220**	10	**NSYTRAL220**
	-	-	-	-
	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10	

Linergy TR
Push-in terminal blocks

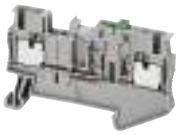
Push-in terminal blocks - Disconnect



		NSYTRP22SC	
Nominal c.s.a.		2.5 mm²	
	Type of block	Disconnect (blade)	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax, Imax)		400 V, 20 A	
Dimensions (mm)			
	Length	62	
	Height	36.5	
	Width	5.2	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.14 - 2.5	
	Solid cable	0.14 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	400 V, 20 A	
	UL	300 V, 20 A, 26 -12 AWG	
	CSA	300 V, 20 A, 26 -12 AWG	
	ATEX	-	
Certifications		UL, CSA, VDE, GL, LR, EAC	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRP22SC**
Accessories			
1 End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey	50	**NSYTRACPK22**
	Blue	-	-
4 Partition plate, width 2 mm	Grey	50	**NSYTRAPR23**
	Blue	-	-
5 Plug-in bridge Red	2-pole	50	**NSYTRAL22**
	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
14 Removable carrier width 6.1 mm	For fuse 5 x 20 mm	-	
	For fuse 5 x 20 mm 110 V	-	
	For fuse 5 x 20 mm 12 V	-	
15 Removable carrier width 5.1 mm	For component	-	
	With 1N4007 diode	-	
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page 90	
General data			
	Strip length (mm)	10	



Linergy TR
Push-in terminal blocks

	 PB502259-25		 PB502261-25		 PB502258-23		 PB502257-23		 PB502302-20	
	NSYTRP23SC		**NSYTRP24SC**		**NSYTRP22TB**		**NSYTRP42SC**		**NSYTRP42TB**	
	2.5 mm²		2.5 mm²		2.5 mm²		4 mm²		4 mm²	
	Disconnect (blade)		Disconnect (blade)		Disconnect (for carrier)		Disconnect (blade)		Disconnect (for carrier)	
	1 pole - 1 x 2		1 pole - 2 x 2		1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
	Grey		Grey		Grey		Grey		Grey	
	400 V, 20 A		400 V, 20 A		400 V, 20 A		400 V, 20 A		400 V, 20 A	
	72		72		62		56		56	
	36.5		36.5		36.5		36.5		36.5	
	5.2		5.2		5.2		6.2		6.2	
	2.5		2.5		2.5		4		4	
	0.14 - 2.5		0.14 - 2.5		0.14 - 2.5		0.2 - 4		0.2 - 4	
	0.14 - 4		0.14 - 4		0.14 - 4		0.2 - 6		0.2 - 6	
	400 V, 20 A		400 V, 20 A		400 V, 20 A		400 V, 20 A		400 V, 20 A	
	300 V, 20 A, 26 -12 AWG		300 V, 20 A, 26 -12 AWG		300 V, 20 A, 26 -12 AWG		300 V, 20 A, 24 -12 AWG		300 V, 20 A, 24 -12 AWG	
	300 V, 20 A, 26 -12 AWG		300 V, 20 A, 26 -12 AWG		300 V, 20 A, 26 -12 AWG		300 V, 20 A, 24 -12 AWG		300 V, 20 A, 24 -12 AWG	
	-		-		-		-		-	
	UL, CSA, VDE, GL, LR, EAC		UL, CSA, VDE, GL, LR, EAC		UL, CSA, VDE, GL, LR, EAC		UL, CSA, EAC		UL, CSA, VDE, GL, EAC	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRP23SC**	50	**NSYTRP24SC**	50	**NSYTRP22TB**	50	**NSYTRP42SC**	50	**NSYTRP42TB**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACPK23**	50	**NSYTRACPK24**	50	**NSYTRACPK22**	50	**NSYTRACR42**	50	**NSYTRACR42**
	-	-	-	-	-	-	-	-	-	-
	50	**NSYTRAPR24**	-	-	-	-	50	**NSYTRAPR24**	50	**NSYTRAPR24**
	-	-	-	-	-	-	-	-	-	-
	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL42**
	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL43**
	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL44**
	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL45**
	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL410**
	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL420**
	-		-		10	**NSYTRASF520**	-		10	**NSYTRASF520**
	-		-		10	**NSYTRASF520M**	-		10	**NSYTRASF520M**
	-		-		10	**NSYTRASF520B**	-		10	**NSYTRASF520B**
	-		-		10	**NSYTRASV1**	-		10	**NSYTRASV1**
	-		-		10	**NSYTRASV2**	-		10	**NSYTRASV2**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10		10		10		10	

Hybrid terminal blocks
Contents



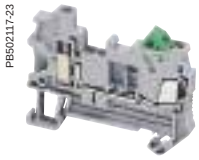
Passthrough **84**

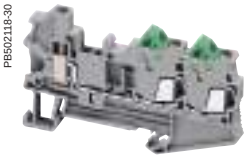


Grounding **85**

Linergy TR
Hybrid terminal blocks

Hybrid terminal blocks - Passthrough

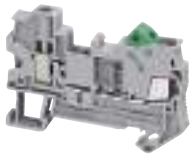




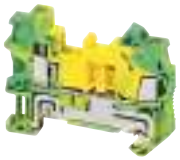
		NSYTRH12		NSYTRH13	
Nominal c.s.a.		1.5 mm²		1.5 mm²	
	Type of block	Passthrough		Passthrough	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 2 (1 screw x 2 IDC)	
	Color	Grey		Grey	
Max. electric values (Umax, Imax)		800 V, 17 A		800 V, 17 A	
Dimensions (mm)					
	Length	58.8		76.4	
	Height	42.8		42.8	
	Width	5.2		5.2	
Cabling c.s.a. (mm²)	IDC connection	1.5		1.5	
	Flexible cable	0.5 - 1.5		0.5 - 1.5	
Cabling c.s.a. (mm²)	Screw connection	1.5		1.5	
	Flexible cable	0.14 - 2.5		0.14 - 2.5	
	Solid cable	0.14 - 4		0.14 - 4	
Nominal electric values					
	IEC/EN 60947-7-1	800 V, 17 A		800 V, 17 A	
	UL	600 V, 10 A, 24 - 16 AWG		600 V, 10 A, 24 - 16 AWG	
	CSA	600 V, 10 A, 24 - 16 AWG		600 V, 10 A, 24 - 16 AWG	
	ATEX	550 V, 16.5 A		550 V, 16.5 A	
Certifications		UL, CSA, ATEX, IECEx, EAC		UL, CSA, ATEX, IECEx, EAC	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	50	**NSYTRH12**	50	**NSYTRH13**
Accessories					
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRACH12**	50	**NSYTRACH13**
	Blue	-	-	-	-
Partition plate, width 2 mm	Grey	50	**NSYTRAPD12**	50	**NSYTRAPD13**
	Blue	-	-	-	-
Plug-in bridge Red	2-pole	50	**NSYTRAL22**	50	**NSYTRAL22**
	3-pole	50	**NSYTRAL23**	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**	10	**NSYTRAL220**
Test plug	Metalic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page 90			
General data					
	Strip length (mm)	9		9	
	Screw thread	M3		M3	
	Torque (Nm)	0.5 - 0.6		0.6 - 0.8	

Linergy TR
Hybrid terminal blocks

PB502119-25



PB502120-23



	NSYTRH22	NSYTRH12PE
	2.5 mm²	1.5 mm²
	Passthrough	Grounding
	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Green/Yellow
	800 V, 24 A	-
	62.6	58.8
	42.8	42.8
	6.2	5.2
	2.5	1.5
	0.5 - 2.5	0.5 - 1.5
	2.5	1.5
	0.14 - 4	0.14 - 2.5
	0.14 - 6	0.14 - 4
	800 V, 24 A	-
	600 V, 15 A, 20 - 14 AWG	24 - 16 AWG
	600 V, 15 A, 20 - 14 AWG	24 - 16 AWG
	550 V, 22 A	-
	UL, CSA, ATEX, IECEx, EAC	UL, CSA, ATEX, IECEx, EAC

	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRH22**	50	**NSYTRH12PE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACH22**	50	**NSYTRACH12**
	-	-	-	-
	-	-	50	**NSYTRAPD12**
	-	-	-	-
	50	**NSYTRAL42**	50	**NSYTRAL22**
	50	**NSYTRAL43**	50	**NSYTRAL23**
	50	**NSYTRAL44**	50	**NSYTRAL24**
	50	**NSYTRAL45**	50	**NSYTRAL25**
	10	**NSYTRAL410**	10	**NSYTRAL210**
	10	**NSYTRAL420**	10	**NSYTRAL220**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		14	
	M4		M5	
	1.5 - 1.8		2.5 - 3	

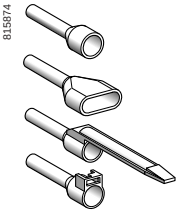
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Mounting and cabling accessories 96

Linergy TR
Accessories

Accessories


PB502169-18


PB502210-18


PB502202-36


PB502202-36

Test accessories	NSYTRAFT	NSYTRAFT●●	NSYTRAATM1	NSYTRAATP1
Description	Test adapter for Ø 4 mm test plugs	Snap-on test adapter for Ø 4 mm test plugs	Test adapter - metalic part Ø 2.3 mm	Test adapter - plastic part
Dimensions W / D / H (mm)	6 / 6.5 / 51 mm	6 / 6.5 / 51 mm	5 / 5 / 10.8 mm	5 / 5 / 20 mm
Material	Polyamide (PA 6.6)	Polyamide (PA 6.6)	Silver-plated brass	Polyamide (PA 6.6)
Color	Grey	Orange / Yellow / Green	Silver	Red
Inflammability class acc. to UL 94	V0	V0	-	V0
Temperature range (°C)	-40 … +125	-40 … +125	-40 … +125	-40 … +125
Compatibility	For 2.5 mm², 4 mm² & 6 mm² terminals	For 6 mm² terminals	For 2.5 mm², 4 mm² & 6 mm² terminals	-
For terminal block width	5.2 mm; 6.2 mm & 8.2 mm	8.2 mm	5.2 mm; 6.2 mm & 8.2 mm	-
Mounting position	Plugs in bridge shafts	Plugs in bridge shafts Cannot be removed	Plugs in bridge shafts For 2.3 mm Ø socket hole	For **NSYTRAATM1** metal part

Marking strips

		Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
Color	Grey	10	**NSYTRAFT**	-	-	10	**NSYTRAATM1**	-	-
	Orange	-	-	10	**NSYTRAFTAR**	-	-	-	-
	Yellow	-	-	10	**NSYTRAFTYE**	-	-	-	-
	Green	-	-	10	**NSYTRAFTGN**	-	-	-	-
	Red	-	-	-	-	-	-	10	**NSYTRAATP1**

Accessories


PB502123-20


PB502124-20


PB502122-18

Insulation accessories	NSYTRAAB35	NSYTRAABV35	NSYTRAAB15
Description	End stop, clip-on	End stop, with screw	End stop, clip-on
Dimensions W / D / H (mm)	5.2 / 48.5 / 35	9.5 / 48.6 / 32.8	5.2 / 22 / 22.6 mm
Material	Polyamide (PA)	Polyamide (PA)	Polyamide (PA)
Color	Grey	Grey	Grey
Inflammability class acc. to UL 94	V2	V2	V2
Temperature range (°C)	-40 … +100	-40 … +100	-40 … +100
Compatibility	For NS 35/7.5 or NS 35/15 DIN rail	For NS 35/7.5 or NS 35/15 DIN rail	For NS 15 DIN rail
For terminal block width	-	-	-
Mounting position	Markable with **NSYTRABF5●** strips	Markable with **NSYTRAB8●** strips	Markable with **NSYTRABF5●** strips

Marking strips

		Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
Color	Grey	50	**NSYTRAAB35**	50	**NSYTRAABV35**	50	**NSYTRAAB15**
	Orange	-	-	-	-	-	-
	Yellow	-	-	-	-	-	-

Linergy TR
Accessories









	NSYTRAF2 / 4 / 6	NSYTRAPT16 / 35	NSYTRASV●	NSYTRASF520●
	Modular test plug with 1.5 mm² spring cage connection	Pick-off terminal blocks. For connecting 2.5 mm² cables to 16 & 35 mm² terminals	Removable component carrier - with spring cage contact - 6 A max	Removable fuse carrier For fuse 5 x 20 mm - 6 A max
	5.2 (6.2; 8.2) / 22.4 / 60 mm	8.2 / 20.7 / 34.7	5.1 / 24 / 22 mm	6.1 / 28 / 25 mm
	Polyamide (PA 6.6)	Polyamide (PA 6.6)	Polyamide (PA 6.6)	Polyamide (PA 6.6)
	Red	Grey	Grey	Black
	V0	V0	V0	V0
	-40 … +125	-40 … +125	-40 … +125	-40 … +125
	NSYTRAF2 - for 2.5 mm² terminals **NSYTRAF4** - for 4 mm² terminals **NSYTRAF6** - for 6 mm² terminals	For 16 mm² & 35 mm² terminals In = 32 A	For all disconnect terminals	For 4 mm² disconnect terminals Only for individual 2.5 mm² disconnect terminals
	NSYTRAF2 - 5.2 mm **NSYTRAF4** - 6.2 mm **NSYTRAF6** - 8.2 mm	12.2 mm & 16 mm	5.2 mm & 6.2 mm	6.2 mm (& 5.2 mm)
	Plugs in bridge shafts Markable with **NSYTRABF●●** strips	Snaps in the lateral guide of the terminal Markable with **NSYTRAB10●** strips	Plugs in the disconnect area Markable with **NSYTRABF5●** strips	Plugs in the disconnect area Markable with **NSYTRAB6●** strips Only for single 5.2 mm terminal blocks
	Sold in lots of	**Unit Reference**	**Sold in lots of**	**Unit Reference**	**Sold in lots of**	**Unit Reference**	**Sold in lots of**	**Unit Reference**
	-	-	10	**NSYTRAPT16**	10	**NSYTRASV1** for component	10	**NSYTRASF520**
			10	**NSYTRAPT35**			10	**NSYTRASF520M** with LED 110-250V
					10	**NSYTRASV2** with 1N4007 diode	10	**NSYTRASF520B** with LED 11-30 V
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	10	**NSYTRAF2**	-	-	-	-	-	-
	10	**NSYTRAF4**						
	10	**NSYTRAF6**						







	NSYTRACS●	NSYTRACSR●	NSYTRASB4
	Warning label for screw terminals	Warning cover for spring and push-in terminals	Terminal strip marker carrier, height-adjustable
	-	-	10 / 22 / 27
	Polyamide	Polyamide	Polyamide
	Yellow	Yellow	Grey
	V0	V2	V2
	-40 … +125	-40 … +100	-40 … +100
	Only for screw terminal from 2.5 mm² up to 35 mm²	Only for spring or push-in terminal from 2.5 mm² up to 35 mm²	For **NSYTRAAB35**, **NSYTRAABV35** & **NSYTRAAB15** end stop
	5.2 / 6.2 / 8.2 / 10.2 / 12.2 / 16 mm	5.2 / 6.2 / 8.2 / 10.2 / 12.2 / 16 mm	-
	The warning label snaps into the screw shafts of the relevant terminal	The warning cover snaps into the actuation shafts of the relevant terminal	Snaps into the shaft of the end stop Markable with **LA9D91** or **LA9D93** labels
	Sold in lots of	**Unit Reference**	**Sold in lots of**	**Unit Reference**	**Sold in lots of**	**Unit Reference**
	-	-	-	-	100	**NSYTRASB4**
	-	-	-		-	-
	10	**NSYTRACS2**	10	**NSYTRACSR2**	-	-
	10	**NSYTRACS4**	10	**NSYTRACSR4**		
	10	**NSYTRACS6**	10	**NSYTRACSR6**		
	10	**NSYTRACS10**	10	**NSYTRACSR10**		
	10	**NSYTRACS16**				
	10	**NSYTRACS35**				

Linergy TR
Marking accessories

Marking accessories







Clip-in marker strips		NSYTRAB5●	NSYTRAB6●	NSYTRAB8●
Description		10 consecutive figures or numbers, printed horizontally	10 consecutive figures or numbers, printed horizontally	10 consecutive figures or numbers, printed horizontally
	Material	Polyamide (PA 6.6, silicone and halogen free)	Polyamide (PA 6.6, silicone and halogen free)	Polyamide (PA 6.6, silicone and halogen free)
	Color	Black markings on white background	Black markings on white background	Black markings on white background
	Inflammability class acc. to UL 94	V2	V2	V2
	Temperature range (°C)	-40 … +100	-40 … +100	-40 … +100
Compatibility		For all 2,5 mm² terminal blocks For 10 mm² TBs: 2 marking elements for 1 terminal	For all 4 mm² terminal blocks For 16 mm² TBs: 2 marking elements for 1 terminal *(1)*	For 6 mm² TBs: **NSY TRV** / **TRR** For 35 mm² TBs: 2 marking elements for 1 terminal
	For terminal block width	5.2 mm	6.2 mm	8.2 mm
	Mounting position	Lateral sides for **NSYTRV** terminal blocks Central shaft for **NSYTRR** / **NSYTRP** / **NSYTRH** terminal blocks	Lateral sides for **NSYTRV** terminal blocks Central shaft for **NSYTRR** / **NSYTRP** / **NSYTRH** terminal blocks	Lateral sides for **NSYTRV** terminal blocks Central shaft for **NSYTRR** / **NSYTRP** terminal blocks

Marking strips							
Printed characters		Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	1 …. 10	10	**NSYTRAB510**	10	**NSYTRAB610**	10	**NSYTRAB810**
	11 …. 20	10	**NSYTRAB520**	10	**NSYTRAB620**	10	**NSYTRAB820**
	21 …. 30	10	**NSYTRAB530**	10	**NSYTRAB630**	10	**NSYTRAB830**
	31 …. 40	10	**NSYTRAB540**	10	**NSYTRAB640**	10	**NSYTRAB840**
	41 …. 50	10	**NSYTRAB550**	10	**NSYTRAB650**	10	**NSYTRAB850**
	51 …. 60	10	**NSYTRAB560**	10	**NSYTRAB660**	10	**NSYTRAB860**
	61 …. 70	10	**NSYTRAB570**	10	**NSYTRAB670**	10	**NSYTRAB870**
	71 …. 80	10	**NSYTRAB580**	10	**NSYTRAB680**	10	**NSYTRAB880**
	81 …. 90	10	**NSYTRAB590**	10	**NSYTRAB690**	10	**NSYTRAB890**
	91 …. 100	10	**NSYTRAB5100**	10	**NSYTRAB6100**	10	**NSYTRAB8100**
	1 …. 100 (1 - 10; 11 -20; … 91 - 100)	100	**NSYTRAB51100**	100	**NSYTRAB61100**	-	-
	L1, L2, L3, N, PE, L1, L2, L3, N, PE	10	**NSYTRAB5L1N**	10	**NSYTRAB6L1N**	-	-
	Letters (A to Z)	-	-	-	-	-	-
	Numbers (0 to 9)	-	-	-	-	-	-

Marking cards







Blank marking cards		Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	72 characters (6 strips)	10	**NSYTRABPV5**	-	-	-	-
	60 characters (6 strips)	-	-	10	**NSYTRABPV6**	-	-
	42 characters (6 strips)	-	-	-	-	10	**NSYTRABPV8**
Marking cards for AB1/DB6 terminals and Multi9 Acti9 range ***(2)***							
	Blank (60 characters max.)	-	-	10	**NSYTRAXPV6**	-	-
	1 …. 10 (6 strips)	-	-	10	**NSYTRAXP610**	-	-
	11 …. 20 (6 strips)	-	-	10	**NSYTRAXP620**	-	-
	21 …. 30 (6 strips)	-	-	10	**NSYTRAXP630**	-	-
	31 …. 40 (6 strips)	-	-	10	**NSYTRAXP640**	-	-
	41 …. 50 (6 strips)	-	-	10	**NSYTRAXP650**	-	-
	L1, L2, L3 (60 characters max.)	-	-	10	**NSYTRAX6L1L3**	-	-
Accessories							
	Plotter adapter for marking cards	1	**NSYTRABMP1**	1	**NSYTRABMP1**	1	**NSYTRABMP1**

(1) For 16mm² terminal blocks or bigger, the strip must be broken and use the individual marking characters.
(2) Only for AB1 terminal blocks 4mm²; and for Multi9 Acti9 range. Can't be used in NSYTR terminals.

Linergy TR
Marking accessories

PB502340-16



PB502350-20



	NSYTRAB10●	NSYTRABF5●	NSYTRABF6●
	10 consecutive figures or numbers, printed horizontally	10 consecutive figures or numbers, printed horizontally	10 consecutive figures or numbers, printed horizontally
	Polyamide (PA 6.6, silicone and halogen free)	Polyamide (PA 6.6, silicone and halogen free)	Polyamide (PA 6.6, silicone and halogen free)
	Black markings on white background	Black markings on white background	Black markings on white background
	V2	V2	V2
	-40 … +100	-40 … +100	-40 … +100
	For ≥ 10 mm² TBs: **NSY TRV** / **TRR**	For all 2,5 mm² terminal blocks For 10 mm² TBs: 2 marking elements for 1 terminal.	For all 4 mm² terminal blocks For 16 mm² TBs: 2 marking elements for 1 terminal.
	≥ 10.2 mm *(1)*	5.2 mm	6.2 mm
	Lateral sides for **NSYTRV** terminal blocks Central shaft for **NSYTRR** / **NSYTRP** terminal blocks	Lateral sides for all **NSYTR** terminal blocks	Lateral sides for all **NSYTR** terminal blocks
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	10	**NSYTRAB1010**	10	**NSYTRABF510**	10	**NSYTRABF610**
	10	**NSYTRAB1020**	10	**NSYTRABF520**	10	**NSYTRABF620**
	10	**NSYTRAB1030**	10	**NSYTRABF530**	10	**NSYTRABF630**
	10	**NSYTRAB1040**	10	**NSYTRABF540**	10	**NSYTRABF640**
	10	**NSYTRAB1050**	10	**NSYTRABF550**	10	**NSYTRABF650**
	10	**NSYTRAB1060**	-	-	-	-
	10	**NSYTRAB1070**	-	-	-	-
	10	**NSYTRAB1080**	-	-	-	-
	10	**NSYTRAB1090**	-	-	-	-
	10	**NSYTRAB10100**	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	10	**NSYTRABF5●** *(3)*	-	-
	-	-	10	**NSYTRABF5●** *(4)*	10	**NSYTRABF6●** *(4)*

PB502341-26



PB502342-26



	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	-	-	10	**NSYTRABFPV5**	-	-
	-	-	-	-	10	**NSYTRABFPV6**
	-	-	-	-	10	**NSYTRABFPV8**
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	1	**NSYTRABMP2**	1	**NSYTRABMP2**

Linergy TR
Marking accessories

Marking accessories

PB502201-20



			NSYTRABCV●	
			Marking collars for cables	
Description			Open marker carrier, 15 mm wide, for clipping into wire	
	Material		PVC (Siliconefree)	
	Color		White marker with transparent sleeve	
	Inflammability class according to UL 94		V0	
	Temperature range [°C]		-50 … +80	
Compatibility			For conductor diameter 2 mm up to 8 mm	
	Mounting position		Clip-on to the cable	
	Marking elements		With any of the **NSYTRABCP●** marking elements	
Marking collars and inserts				
Marking collars			**Sold in lots of**	**Unit reference**
for conductor diameter	2 to 3.5 mm		500	**NSYTRABCV23**
	3 to 5 mm		500	**NSYTRABCV35**
	5 to 8 mm		500	**NSYTRABCV58**
Marking inserts, A4 format, perforated				
Color	White		-	-
	Yellow		-	-
	Red		-	-
	Blue		-	-
Marking card with 50 inserts				
Color	White		-	-

Marking accessories

PB502351-30



			NSYTRAPLOT	
			Plotter	
			■ A flexible plotter that labels marking elements quickly and easily. ■ Rugged construction in stylish aluminium ■ Easy to change fixtures to suit a variety of marking elements ■ Auto calibration no adjustment necessary ■ Including **NSYTRA BMP1** / **BMP2** adaptor plates, 0.25 & 0.35 mm black pens, Spacial.print software, power supply, connecting cables, user manual	
Printing area			A4	
Input voltage/ frequency			100 - 240 V AC, 50/60 Hz	
Interface			USB 2.0	
Operating system			MS Windows XP/Vista/7	
Compatibility			For all **NSYTR** blank marking cards	
Marking collars and inserts				
Marking plotter			**Sold in lots of**	**Unit reference**
Color	Grey		1	**NSYTRAPLOT**
Accessories				
			Sold in lots of	**Unit reference**
Adaptor plates	For **NSYTRABPV●** ; **NSYTRAXPV*** and **NSYTRABCP5** marking cards		1	**NSYTRABMP1**
	For **NSYTRAFBPV●** marking cards		1	**NSYTRABMP2**
	For **ZBY●** marking elements		1	**NSYTRABMP3**
Pen, disposable	0.18 mm line, black		1	**NSYTRAPEN1**
	0.25 mm line, black		1	**NSYTRAPEN2**
	0.35 mm line, black		1	**NSYTRAPEN3**

Linergy TR
Marking accessories

PB502352-28



PB502201-32



	NSYTRABC●	NSYTRABCP5
Marking inserts for collars		**Marking card for collars**
	360 inserts for marking collars, A4 format, perforated 15 x 4 mm inserts	Marking card with 50 inserts for marking collars 15 x 4 mm inserts
	Polyester (Silicone and halogen free)	Polycarbonate
	White, yellow, red or blue	White
	V0	V0
	40 … +100	-40 … +120
	For all **NSYTRABCV●** marking collars	For all **NSYTRABCV●** marking collars
	Slides inside the collar sleeve	Slides inside the collar sleeve
	Can be printed with any office printer, plotter or pen	Can be printed with plotter or pen
Sold in lots of	**Unit reference**	**Sold in lots of** / **Unit reference**
-	-	- / -
-	-	- / -
-	-	- / -
10	**NSYTRABCP1**	- / -
10	**NSYTRABCP2**	- / -
10	**NSYTRABCP3**	- / -
10	**NSYTRABCP4**	- / -
-	-	10 / **NSYTRABCP5**

Marking accessories

PB502930-22



PB502931-25



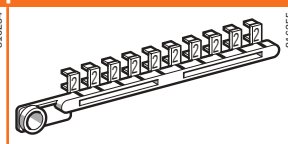
PB502932-30



Marking adaptors		**NSYTRABB5**	**NSYTRABB6**	**NSYTRABB8**
Description		Adaptor for AB1R● marking elements. Can adapt maximum 3 AB1R● elements on a NSYTR terminal	Adaptor for AB1R● marking elements. Can adapt maximum 3 AB1R● elements on a NSYTR terminal	Adaptor for AB1R● marking elements. Can adapt maximum 3 AB1R● elements on a NSYTR terminal
	Material	Polyamide	Polyamide	Polyamide
	Color	White	White	White
	Inflammability class acc. to UL 94	V2	V2	V2
	Temperature range (°C)	-40 … +100	-40 … +100	-40 … +100
Compatibility		For 2.5 mm² TBs: **NSY TRV** / **TRR** / **TRP** / **TRH**	For 4 mm² TBs: **NSY TRV** / **TRR** / **TRP** / **TRH**	For 6 mm² TBs: **NSY TRV** / **TRR** / **TRP** / **TRH**
	For terminal block width	5.2 mm	6.2 mm	8.2 mm
	Mounting position	Lateral sides for **NSYTRV** terminal blocks Central shaft for **NSYTRR** / **NSYTRP** / **NSYTRH** terminal blocks	Lateral sides for **NSYTRV** terminal blocks Central shaft for **NSYTRR** / **NSYTRP** / **NSYTRH** terminal blocks	Lateral sides for **NSYTRV** terminal blocks Central shaft for **NSYTRR** / **NSYTRP** / **NSYTRH** terminal blocks
Marking strips				
		Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
		10 / **NSYTRABB5**	10 / **NSYTRABB6**	10 / **NSYTRABB8**

Linergy TR
Marking accessories

Strips of clip-in markers for NSYTRABB5/6/8 adapters *(1) (2) (3)*

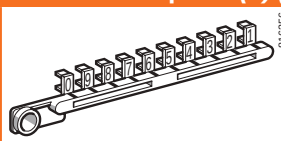


AB1 R●●

10 identical numbers (or symbols)

Sold in lots of 25 identical strips

Marking	Unit reference
Blank	**AB1 RV**
1	**AB1 R1**
2	**AB1 R2**
3	**AB1 R3**
4	**AB1 R4**
5	**AB1 R5**
6	**AB1 R6**
7	**AB1 R7**
8	**AB1 R8**
9	**AB1 R9**
0	**AB1 R0**
+	**AB1 R12**
–	**AB1 R13**

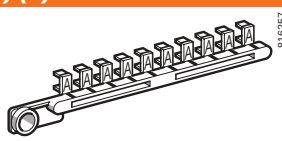


AB1 R11

10 numbers 0 to 9

Sold in lots of 25 identical strips

Marking	Unit reference
0…9	**AB1 R11**

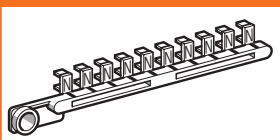


AB1 G●

10 identical capital letters

Sold in lots of 25 identical strips

Marking	Unit reference
A	**AB1 GA**
B	**AB1 GB**
C	**AB1 GC**
D	**AB1 GD**
E	**AB1 GE**
F	**AB1 GF**
G	**AB1 GG**
H	**AB1 GH**
I	**AB1 GI**
J	**AB1 GJ**
K	**AB1 GK**
L	**AB1 GL**
M	**AB1 GM**



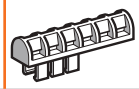
AB1 G●

10 identical capital letters

Sold in lots of 25 identical strips

Marking	Unit reference
N	**AB1 GN**
O	**AB1 GO**
P	**AB1 GP**
Q	**AB1 GQ**
R	**AB1 GR**
S	**AB1 GS**
T	**AB1 GT**
U	**AB1 GU**
V	**AB1 GV**
W	**AB1 GW**
X	**AB1 GX**
Y	**AB1 GY**
Z	**AB1 GZ**

Marking components *(1) (2)*

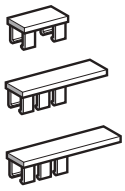


AB1 SR6

Holder for 6 markers (Holder for up to 6 AB1 R or G markers)

Sold in lots of 200

Size mm	Unit reference
5 x 19	**AB1SR6**



AB1 SA●

Blank clip-on marker

Sold in lots of 500

Size mm	Unit reference
4.5 x 8.3	**AB1 SA1**
4.5 x 14	**AB1 SA2**
4.5 x 19	**AB1 SA3**

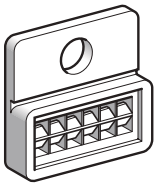


AB1 RT

Clip-on marker with earth symbol ⏚ *(4)*

Sold in lots of 500

Size mm	Unit reference
4.5 x 8.3	**AB1 RT**

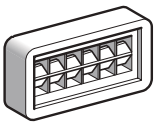


AR1 SB2

Marker holder for screw fixing to any type of support

Sold in lots of 100

Size mm	Unit reference
20 x 20	**AR1 SB2**



AR1 SB3

Adhesive marker holder for fixing to any type of support

Sold in lots of 50

Size mm	Unit reference
20 x 10	**AR1 SB3**

(1) Can NOT be mounted directly on NSYTR terminal blocks, need to use the NSYTRABB* adapters!*
(2) For Schneider Electric products such as thermal-magnetic circuit-breakers, modular contactors, model D and model E contactors, interfaces. Can also be used with terminal blocks type NSYTR in association with NSYTRABB* adapters.*
(3) Dimensions of clip-in markers on the strips: 4.5 mm x 2.7 mm.
(4) Black on white background.

Linergy TR
Mounting and cabling accessories

Presentation

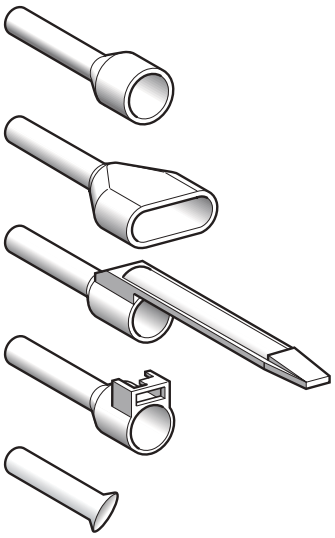
The cable end consists of a tinned copper tube, at the end of which is a moulded, insulating bezel.
The copper tube encases the strands of the flexible conductor and makes it easier to insert it into terminals.
The plastic bezel insulates the conductor from adjacent connections.
In addition, certain models allow marking of the conductors.

General characteristics

Copper tube tinned by electrolysis according to ISO 1337.
Halogen-free plastic insulating bezel.
Temperature withstand -20 °C to 105 °C.
Conforming to standards NFC 63-023 or DIN 46228.
UL and cCSAus certifications for certain products.

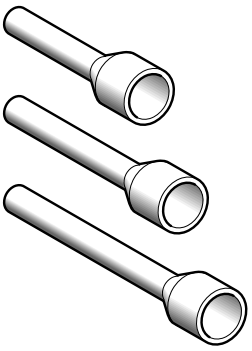
Presentation of the range

5 types



- Single conductor cable ends with insulating bezel
- Twin conductor cable ends with insulating bezel
- Single conductor cable ends with “markable” insulating bezel
- Single conductor cable ends with insulating bezel for fitting clip-on marker tags
- Single conductor cable ends without insulating bezel

3 lengths



- Short: 12 mm,
for printed circuit board type mini-connector
- Medium: 14 mm,
for industrial applications, connector or screw clamp
- Long: 18 mm,
for plug-in and spring terminal block applications

4 types of packaging

- Dispenser pack: c.s.a. ≥ 2.5 mm²
- String of 10 detachable bags: c.s.a. ≤ 4 mm²
- Individual bag: c.s.a. ≥ 6 mm²
- Bag containing 10 strips of 50 cable ends

2 standards

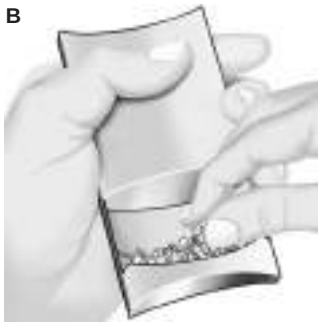
- Products conforming to standard NF C 63-023
- Products conforming to standard DIN 46228 Part 4 and Part 1

Linergy TR
Mounting and cabling accessories

A



B



C



Dispenser pack

4 types of packaging

3 types of bulk pack

- **Strings of 10 detachable bags** c.s.a. 0.25 mm² to 4 mm² inclusive.
- **Individual bags containing 20 or 100 products** c.s.a. 6 mm² to 50 mm².
- **Dispenser containing 200, 100 or 50 products**
  - c.s.a. 0.5 to 2.5 mm² (single conductor cable ends),
  - c.s.a. 2 x 0.7 to 2 x 2.5 mm² (twin conductors cable ends).

The dispensers are supplied in packs. Each pack contains 5 dispensers.

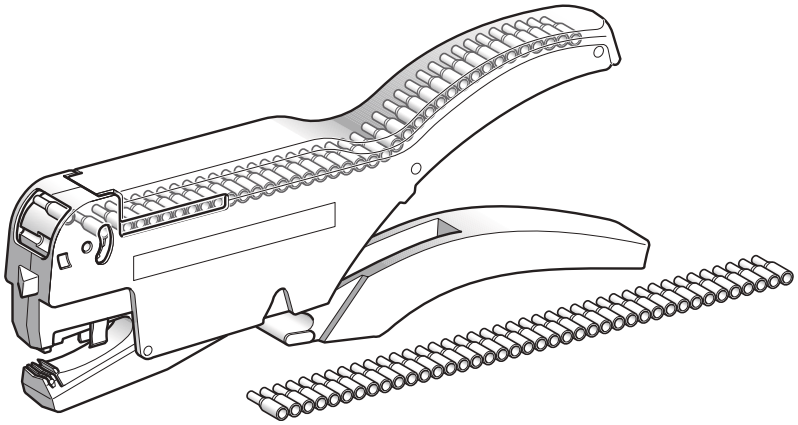
This type of packaging for cable ends improves working conditions through more rational use:
- It facilitates storage by avoiding mixing up cable ends of different cross sectional areas,
- It immediately identifies the c.s.a. of the cable ends it contains because it is the same color as these cable ends,
- It is designed for controlled dispensing **A** and automatic storage **C**,
- The cable ends can be easily picked up from the dish-shaped receptacle **B**.

By simply pressing the sides, the dispenser releases the required quantity of cable ends into the receptacle, where they can be picked up, as required.
Releasing the pressure on the sides stops the flow of cable ends.

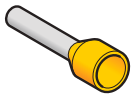
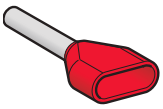
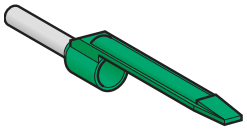
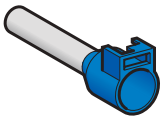
The color of the dispenser pack corresponds to the color coding of the Schneider Electric™ cable ends.
The cable end c.s.a. can therefore be selected visually and instantly.

Strips of 50 cable ends, packed in bags of 10 strips

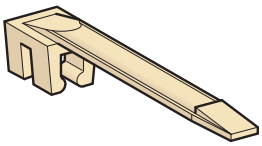
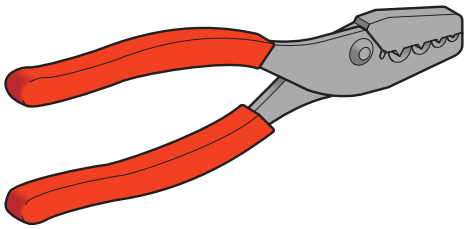
- C.s.a. from 0.5 to 2.5 mm².
- Allows automatic feeding and crimping of cable ends, using crimping tool **AT1TRIF01**.



Linergy TR
Mounting and cabling accessories

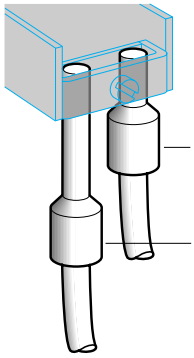
Product type	Insulated cable ends							
								
Type	Single conductor cable ends		Twin conductor cable ends		Single conductor markable cable ends		Single conductor cable ends with facility for clip-in marker tag holder	
Conforming to standard	NF C 63-023	DIN 46228-4	NF C 63-023	DIN 46228-4	NF C 63-023	DIN 46228-4	NF C63-023	DIN 46228-4
Length of cable end	Short-medium-long		Medium		Medium		Medium-long	
Conductor c.s.a. (mm^2)	0.25 to 50	0.5 to 50	2 x 0.75 to 2 x 2.5		0.25 to 2.5	0.5 to 2.5	4 to 50	
Packaging	Individual bag Strip of tear-off bags Dispenser pack (0.5 to 2.5 mm^2)		Dispenser pack		Strip of tear-off bags		Strip of tear-off bags (4 mm^2) Individual bag	
Type of clip-on marker	-						-	
Tools available	-						-	
References	**DZ5CE/AZ5CE●**		**AZ5DE●**		**DZ5CA●**		**DZ5CA●**	
See page	100		101		101		101	

Linergy TR
Mounting and cabling accessories

	Uninsulated cable ends	Marking accessories for insulated cable ends			Tools	
						
	Single conductor uninsulated cable ends	Clip-on marker holder	Clip-in marker tag holder	Clip-on markers	For fitting clip-on markers	For cabling
	DIN 46228-1	-			-	
	Medium-long	-			-	
	0.75 to 16	-			-	
	Strip of bags Individual bag	-			-	
	-	-		Letter Number Color	-	
	-	-			Marker holder Tool for quick positioning of markers	Automatic wire stripping tool Automatic wire cutting/stripping tool Cable end crimping tools Wire cutters
	DZ5CE●	**AR1SC0●**		**AR1M●**	**AT1P●**	**AT1/AT2●**
	100	102		102	103	103

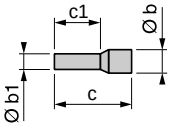
Linergy TR
Mounting and cabling accessories
Conforming to standard NF C 63-023 or DIN 46228-4

532806



DZ5CE

532814



DZ5CE/AZ5CE

New



AZ5CE●●●

Single conductor cable ends (Packed in individual bags or "strings" of bags)

Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference NF C 63-023		Unit reference DIN 46228-4	
			Ø b	Ø b1	c	c1					
mm²	AWG		mm	mm	mm	mm		Reference	color	Reference	color
0.25	26	Short	2.3	1.1	10	6	10 x 100	**DZ5CE002L6**	Yellow		
		Medium	2.3	1.1	12	8	10 x 100	**DZ5CE002**			
0.34	24	Short	2.5	1.1	10	6	10 x 100	**DZ5CE003L6**	Green		
		Medium	2.5	1.1	12	8	10 x 100	**DZ5CE003**			
0.5	22	Short	3.1	1.3	12	6	10 x 100	**DZ5CE005L6** *(1)*	White	**DZ5CE005L6D** *(1)*	White
		Medium	3.1	1.3	14	8	10 x 100	**DZ5CE005** *(1)*		**DZ5CE005D** *(1)*	
		Long	3.1	1.3	16	10	10 x 100	**DZ5CE005L10** *(1)*		**DZ5CE005L10D** *(1)*	
0.75	20	Short	3.3	1.5	12	6	10 x 100	**DZ5CE007L6** *(1)*	Blue	**DZ5CE007L6D** *(1)*	Grey
		Medium	3.3	1.5	14	8	10 x 100	**DZ5CE007** *(1)*		**DZ5CE007D** *(1)*	
1	18	Short	3.5	1.7	12	6	10 x 100	**DZ5CE010L6** *(1)*	Red	**DZ5CE010L6D** *(1)*	Red
		Medium	3.5	1.7	14	8	10 x 100	**DZ5CE010** *(1)*		**DZ5CE010D** *(1)*	
		Long	3.5	1.7	18	12	10 x 100	**DZ5CE010L12** *(1)*		**DZ5CE010L12D** *(1)*	
1.5	16	Short	4	2	12	6	10 x 100	**DZ5CE015L6** *(1)*	Black	**DZ5CE015L6D** *(1)*	Black
		Medium	4	2	14	8	10 x 100	**DZ5CE015** *(1)*		**DZ5CE015D** *(1)*	
		Long	4	2	24	18	10 x 100	**DZ5CE0153** *(1)*		**DZ5CE0153D** *(1)*	
2	14	Medium	4.2	2.2	14	8	10 x 100	**DZ5CE020**	Yellow		
2.5	14	Medium	4.7	2.5	14	8	10 x 100	**DZ5CE025** *(1)*	Grey	**DZ5CE025D** *(1)*	Blue
		Long	4.7	2.5	24	18	10 x 100	**DZ5CE0253** *(1)*		**DZ5CE0253D** *(1)*	
4	12	Medium	5.4	3.2	17	10	10 x 100	**DZ5CE042** *(1)*	Orange	**DZ5CE042D** *(1)*	Grey
		Long	5.4	3.2	26	18	10 x 100	**DZ5CE043** *(1)*		**DZ5CE043D** *(1)*	
6	10	Medium	6.9	3.9	20	12	1 x 100	**DZ5CE062** *(1)*	Green	**DZ5CE062D** *(1)*	Yellow
		Long	6.9	3.9	26	18	1 x 100	**DZ5CE063** *(1)*		**DZ5CE063D** *(1)*	
10	8	Medium	8.4	4.9	22	12	1 x 100	**DZ5CE102** *(1)*	Brown	**DZ5CE102D** *(1)*	Red
		Long	8.4	4.9	28	18	1 x 100	**DZ5CE103** *(1)*			
16	6	Medium	9.6	6.2	24	12	1 x 100	**DZ5CE162** *(1)*	White	**DZ5CE162D** *(1)*	Blue
		Long	9.6	6.2	28	18	1 x 100	**DZ5CE163** *(1)*			
25	4	Medium	12	7.7	30	18	1 x 50	**DZ5CE252** *(1)*	Black		
		Long	12	7.7	36	22	1 x 50	**DZ5CE253** *(1)*		**DZ5CE253D** *(1)*	Yellow
35	2	Medium	13.5	8.7	30	16	1 x 50	**DZ5CE352** *(1)*	Red	**DZ5CE352D** *(1)*	Red
		Long	13.5	8.7	39	25	1 x 50	**DZ5CE353** *(1)*			
50	0	Medium	16	11	36	20	1 x 50	**DZ5CE502** *(1)*	Blue	**DZ5CE502D** *(1)*	Blue
		Long	16	11	40	25	1 x 50	**DZ5CE503** *(1)*			

Single conductor cable ends (Packed in dispenser pack)

0.5	22	Medium	3.1	1.3	14	8	5 x 200	**AZ5CE005** *(1)*	White	**AZ5CE005D** *(1)*	White
0.75	20	Medium	3.3	1.5	14	8	5 x 200	**AZ5CE007** *(1)*	Blue	**AZ5CE007D** *(1)*	Grey
1	18	Medium	3.5	1.7	14	8	5 x 200	**AZ5CE010** *(1)*	Red	**AZ5CE010D** *(1)*	Red
1.5	16	Medium	4	2	14	8	5 x 200	**AZ5CE015** *(1)*	Black	**AZ5CE015D** *(1)*	Black
2.5	14	Medium	4.7	2.5	14	8	5 x 200	**AZ5CE025** *(1)*	Grey	**AZ5CE025D** *(1)*	Blue

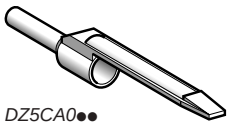
Single conductor cable ends (Strips of 50 packed in bag)

0.5	22	Medium	3.1	1.3	14	8	10 x 50	**DZ5CEB005** *(1)*	White	**DZ5CEB005D** *(1)*	White
0.75	20	Medium	3.3	1.5	14	8	10 x 50	**DZ5CEB007** *(1)*	Blue	**DZ5CEB007D** *(1)*	Grey
1	18	Medium	3.5	1.7	14	8	10 x 50	**DZ5CEB010** *(1)*	Red	**DZ5CEB010D** *(1)*	Red
1.5	16	Medium	4	2	14	8	10 x 50	**DZ5CEB015** *(1)*	Black	**DZ5CEB015D** *(1)*	Black
2.5	14	Medium	4.7	2.5	14	8	10 x 50	**DZ5CEB025** *(1)*	Grey	**DZ5CEB025D** *(1)*	Blue

(1) UL certified products.

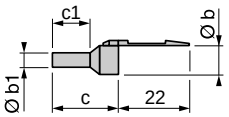
Linergy TR
Mounting and cabling accessories
Conforming to standard NF C 63-023 or DIN 46228-4

DF532820



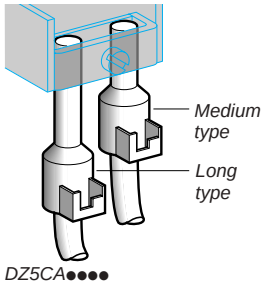
DZ5CA0●●

DF532823



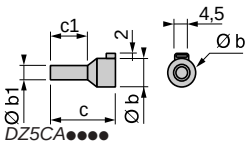
DZ5CA●●●●
(with clip-in marker tag holder)

DF532821



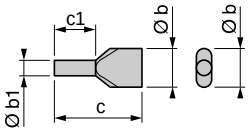
DZ5CA●●●●

DF532822



DZ5CA●●●●

DF532815



AZ5DE●●●●

Single conductor markable cable ends (Packed in "strings" of bags)

Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference NF C 63-023		Unit reference DIN 46228-4	
			Ø b	Ø b1	c	c1					
mm²	AWG		mm	mm	mm	mm		Reference	color	Reference	color
0.25	26	Medium	2.3	1.1	12	8	10 x 100	**DZ5CA002**	Yellow		
0.34	24	Medium	2.5	1.1	12	8	10 x 100	**DZ5CA003**	Green		
0.5	22	Medium	3.1	1.3	14	8	10 x 100	**DZ5CA005** *(1)*	White	**DZ5CA005D** *(1)*	White
0.75	20	Medium	3.3	1.5	14	8	10 x 100	**DZ5CA007** *(1)*	Blue	**DZ5CA007D** *(1)*	Grey
1	18	Medium	3.5	1.7	14	8	10 x 100	**DZ5CA010** *(1)*	Red	**DZ5CA010D** *(1)*	Red
1.5	16	Medium	4	2	14	8	10 x 100	**DZ5CA015** *(1)*	Black	**DZ5CA015D** *(1)*	Black
2.5	14	Medium	4.7	2.5	14	8	10 x 100	**DZ5CA025** *(1)*	Grey	**DZ5CA025D** *(1)*	Blue

Single conductor cable ends with facility for clip-in marker tag holder

4	12	Medium	5.4	3.2	20	12	10 x 100	**DZ5CA042** *(1)*	Orange	**DZ5CA042D** *(1)*	Grey
		Long	5.4	3.2	26	18	10 x 100	**DZ5CA043** *(1)*			
6	10	Medium	6.9	3.9	20	12	1 x 100	**DZ5CA062**	Green	**DZ5CA062D**	Yellow
		Long	6.9	3.9	26	18	1 x 100	**DZ5CA063**			
10	8	Medium	8.4	4.9	22	12	1 x 100	**DZ5CA102**	Brown	**DZ5CA102D**	Red
		Long	8.4	4.9	28	18	1 x 100	**DZ5CA103**		**DZ5CA103D**	
16	6	Medium	9.6	6.2	24	12	1 x 100	**DZ5CA162**	White	**DZ5CA162D**	Blue
		Long	9.6	6.2	28	18	1 x 100	**DZ5CA163**		**DZ5CA163D**	
25	4	Medium	12	7.7	30	18	1 x 100	**DZ5CA253**	Black	**DZ5CA253D**	Yellow
35	2	Medium	13.5	8.7	30	16	1 x 20	**DZ5CA352**	Red	**DZ5CA352D**	Red
		Long	13.5	8.7	39	25	1 x 20	**DZ5CA353**		**DZ5CA353D**	
50	0	Medium	16	11	36	20	1 x 20	**DZ5CA502**	Blue	**DZ5CA502D**	Blue
		Long	16	11	40	25	1 x 20	**DZ5CA503**		**DZ5CA503D**	

Twin conductor cable ends (in dispenser pack)

2 x 0.75	20	Medium	2.8 x 5	2	15	8	5 x 100	**AZ5DE007** *(2)*	Blue	**AZ5DE007D** *(1)*	Grey
2 x 1	18	Medium	3.4 x 5.4	2.25	15	8	5 x 100	**AZ5DE010** *(2)*	Red	**AZ5DE010D** *(1)*	Red
2 x 1.5	16	Medium	3.6 x 6.6	2.5	15	8	5 x 100	**AZ5DE015** *(2)*	Black	**AZ5DE015D** *(1)*	Black
2 x 2.5	14	Medium	4.2 x 7.8	3.2	18.5	10	5 x 50	**AZ5DE025** *(2)*	Grey	**AZ5DE025D** *(1)*	Blue

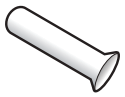
Twin conductor cable ends (packed in 1 plastic bag)

2 x 0.5	22	Medium	2.5 x 4.7	1.7	15	8	1 x 1000	**AZ5DE005** *(2)*	White
2 x 0.75	20	Medium	2.8 x 5	2	15	8	1 x 1000	**AZ5DE0071** *(2)*	Blue
2 x 1	18	Medium	3.4 x 5.4	2.25	15	8	1 x 1000	**AZ5DE0101** *(2)*	Red
2 x 1.5	16	Medium	3.6 x 6.6	2.5	15	8	1 x 1000	**AZ5DE0151** *(2)*	Black
2 x 2.5	14	Medium	4.2 x 7.8	3.2	18.5	10	1 x 500	**AZ5DE0255** *(2)*	Grey

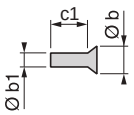
(1) UL certified products.
(2) cCSAus certified products.

New

DB300971



DB300972



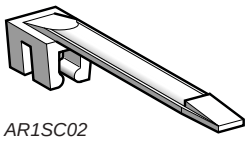
DZ5CE●●●●

Single conductor uninsulated cable ends

Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference DIN 46228-1
			Ø b	Ø b1	c	c1		
mm²	AWG		mm	mm	mm	mm		Reference
0.75	20	Medium	2.3	1.2	--	8	10 x 100	**DZ5CE007N**
1	18	Medium	2.5	1.4	--	8	10 x 100	**DZ5CE010N**
1.5	16	Medium	2.8	1.7	--	8	10 x 100	**DZ5CE015N**
2.5	14	Medium	3.4	2.2	--	10	10 x 100	**DZ5CE025N**
		Long	3.4	2.2	--	18	10 x 100	**DZ5CE025NL**
4	12	Medium	4	2.8	--	12	1 x 100	**DZ5CE040**
		Long	4	2.8	--	18	1 x 100	**DZ5CE040L**
6	10	Medium	4.7	3.5	--	12	1 x 100	**DZ5CE060**
		Long	4.7	3.5	--	18	1 x 100	**DZ5CE060L**
10	8	Medium	5.8	4.5	--	18	1 x 100	**DZ5CE100**
16	6	Medium	7.5	5.8	--	18	1 x 100	**DZ5CE160**

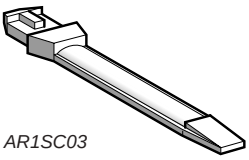
Linergy TR
Mounting and cabling accessories

532824



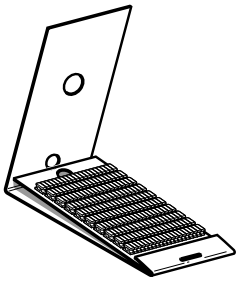
AR1SC02

532825



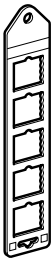
AR1SC03

532826



AR1M●01. AR1MC01●

522822



AT1PS1



AT1PA1

Marking accessories for insulated, markable cable ends

Description		Sold in lots of	Unit reference
Clip-on marker tag *(2)* (for cables 1 to 1.5 mm²)		100	**AR1SC02**
Clip-in marker tag holder *(2)* (for single conductor cable ends DZ5CA●●●●)		100	**AR1SC03**
Markers conforming to NF C 93-011 color coding		200	**AR1MC01●** *(3)*
Wallets of 200 markers for DZ5CA cable ends or clip-on marker tags *(4)*	Letters	1 lot	**AR1MB01** *(5)*
		1 card	**AR1MB01●** *(6)*
	Numbers	1 lot	**AR1MA01** *(7)*
		1 card	**AR1MA01●** *(8)*

Accessories for fitting markers

Description	Application	Reference
Marker holder	Comprises 10 empty compartments which can each hold 100 AR1 MA01 or AR1 MB01 markers	**AT1PS1**
Tool for quick positioning of AR1 M●01 markers	On cable end tags	**AT1PA1**

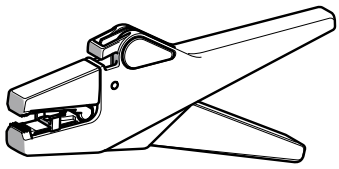
(1) UL certified products.
(2) For rapid clip-on mounting of up to 7 markers AR1M●●●.
(3) Complete the reference by adding the number indicating the color required:

Number	1	2	3	4	5	6	7	8	9	0
Marker color	Brown	Red	Orange	Yellow	Green	Blue	Violet	Grey	White	Black
Number color	White	Black	Black	Black	Black	Black	Black	Black	Black	White

(4) Each lot also comprises 400 earth markers (200 green and 200 yellow), 200 + symbols, 200 – symbols and 1 marker positioning tool.
(5) A to Z (200 of each).
(6) Complete the reference by replacing the dot with the required letter. Each lot includes a card of 200 yellow markers with black letters.
(7) 0 to 9 (200 of each).
(8) Complete the reference by replacing the dot with the required number. Each lot includes a card of 200 yellow markers with black numbers.

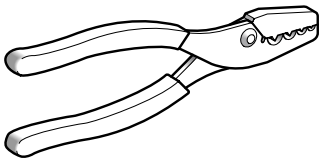
Linergy TR
Mounting and cabling accessories

815865



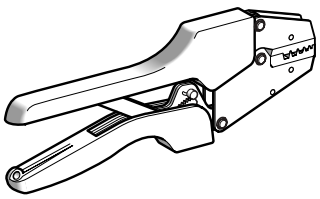
AT1PA7

815863



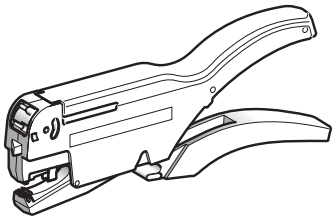
AT1PA2

815866



AT2PA5

532832



AT2TRIF01

Cabling accessories

Description	Application	References
Automatic wire stripping tool	Strips cable from 0.08 to 4 mm² and cuts conductors from 0.08 to 6 mm² Adjustable stripping and cutting length.	**AT1PA7**
Cable end crimping tools *(1)*	For cables from 0.5 to 16 mm²	**AT1PA2**
	For cables from 10 to 35 mm²	**AT1PA4**
Ratchet type crimping tools for cable ends *(1)*	For cables from 0.25 to 6 mm²	**AT2PA5**
	For cables from 10 to 35 mm²	**AT2PA6**
Cable cutting/stripping and cable end feeding/crimping tool *(1)* (for use with cable ends packed in strips of 50)	For cables from 0.5 to 2.5 mm²	**AT2TRIF01**

522821



AT1HB2

Accessory

Description	Application	Reference
Storage case *(1)*	Comprises : - 13 compartments for cable ends - 1 compartment for cutting/stripping tool AT1PA7	**AT1HB2**

(1) Cable ends: *see page 100 to page 101.*

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9080CT1301R03/17
Replaces 9080CT1301 04/2014