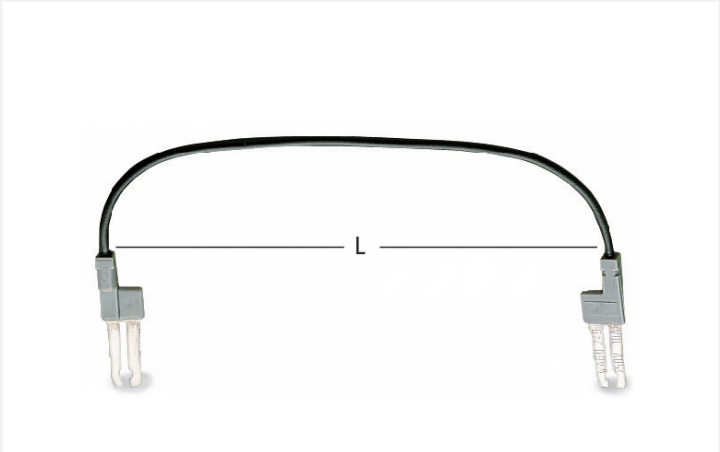
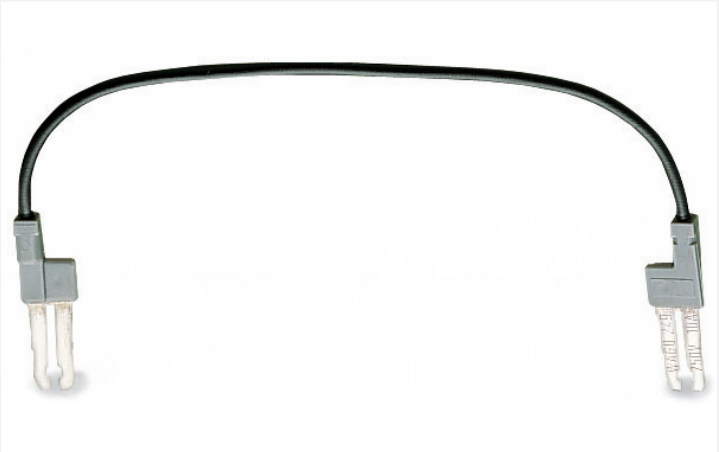
Data Sheet | Item Number: 249-125

Push-in type wire jumper; insulated; 60 mm long; black

https://www.wago.com/249-125





Color: ■ black

Notes

Safety information	Push down the wire jumper until fully inserted!

Electrical data

Ratings per IEC/EN

Nominal voltage (III/3)	800 V
Rated impulse voltage (III/3)	8 kV
Rated current	9 A

Mechanical data

Wire length of wire jumpers	60 mm

Material data

Note (material data)	Information on material specifications can be found here
Color	black
Fire load	0.018 MJ
Weight	2 g

Commercial data

Product Group	2 (Terminal Block Accessories)
eCl@ss 10.0	27-14-11-40
eCl@ss 9.0	27-14-11-40
ETIM 8.0	EC000489
ETIM 7.0	EC000489
PU (SPU)	100 (10) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918786249
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Downloads

Documentation

Additional Information

Technical Section	pdf 2240.62 KB	

Bid Text

249-125	27.04.2017	doc 23.00 KB
249-125	19.02.2019	xml 2.58 KB

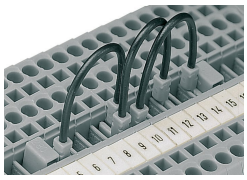
CAD/CAE-Data

CAE data

EPLAN Data Portal 249-125	
WSCAD Universe 249-125	

Installation Notes

Commoning



Push-In Type Wire Jumpers
When installing machines or control systems, it is often necessary to make an additional connection between two terminal blocks that are not next to each other on the rail. In such cases, WAGO's touch-proof, push-in type wire jumpers are the ideal solution.

These jumpers are compatible with the following rail-mount terminal blocks:
- 279 Series (1.5 mm²/16 AWG),
- 280/775/780 Series (2.5 mm²/14 AWG)
- 281/769/776/777/781 and 880 Series (4 mm²/12 AWG)
They are available in three conductor lengths (60, 110 and 250 mm), allowing up to 60 terminal blocks to be commoned depending on their width (see table on the right).

The 280/775/780 and 281/776/777/781 Series Terminal Blocks accept two wire jumpers, allowing the use of commoning chains. Furthermore, the 280/769/775/780/880 and 281/776/777/781 Series allow both wire jumper and adjacent jumper to be simultaneously plugged into a same terminal block.

Terminal Blocks Series	Wire Jumpers Item No.	"n"
279 (1.5 mm²/16 AWG)	249-125 249-126 249-127	13 25 60
280, 775, 780 (2.5 mm²/14 AWG) 769, 880 (4 mm²/12 AWG)	249-125 249-126 249-127	10 20 48
281, 781, 776, 777 (4 mm²/12 AWG)	249-125 249-126 249-127	9 17 40

"n" = number of 279, 280/769/780/880 and 281/781 Series Rail-Mount Terminal Blocks that can be skipped with a wire jumper.