Product data sheet

Specifications



Discontinued - Service only

ASCII serial link module Modicon Quantum - 2 RS232C port

140ESI06210

Discontinued on: Dec 31, 2022

To be end-of-service on: Dec 31, 2030

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Modicon Quantum automation platform
Product or Component Type	ASCII serial link module
Software name	Concept > V2 ProWORX 32 > V2 ProWORX NxT > V2 Unity Pro > V2

Complementary

Product Compatibility	All Quantum CPU
Product Specific Application	For standard applications
Mode of Transmission	ASCII
Number of port	2 RS232C non isolated DIN 66020
Electrical connection	2 connectors SUB-D 9
Transmission Rate	19.2 kbit/s
Maximum cable distance between devices	<65.6 ft (20 m)
Message nesting	8 levels
Buffer size	255 I bytes/255 O bytes
Number of messages	255
Message length	127 characters + 1 checksum maximum
Clock	With calendar clock
Memory capacity	128 kB flash 32 kB RAM
Maximum power dissipation in W	2 W
Addressing requirement	12 output words 12 input words
Bus current requirement	300 mA
Module format	Standard
Product Weight	0.7 lb(US) (0.3 kg)

Environment

Resistance to electromagnetic fields	9.1 V/m (10 V/m) 80...1000 MHz IEC 801-3
Ambient Air Temperature for Operation	32…140 °F (0…60 °C)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Relative Humidity	95 % without condensation
Operating altitude	<= 16404.2 ft (5000 m)

Ordering and shipping details

Category	US1PC2118155
Discount Schedule	PC21
GTIN	3595861000155
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.0 in (5.0 cm)
Package 1 Width	6.5 in (16.5 cm)
Package 1 Length	12.4 in (31.5 cm)
Package weight(Lbs)	14.9 oz (423.0 g)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer

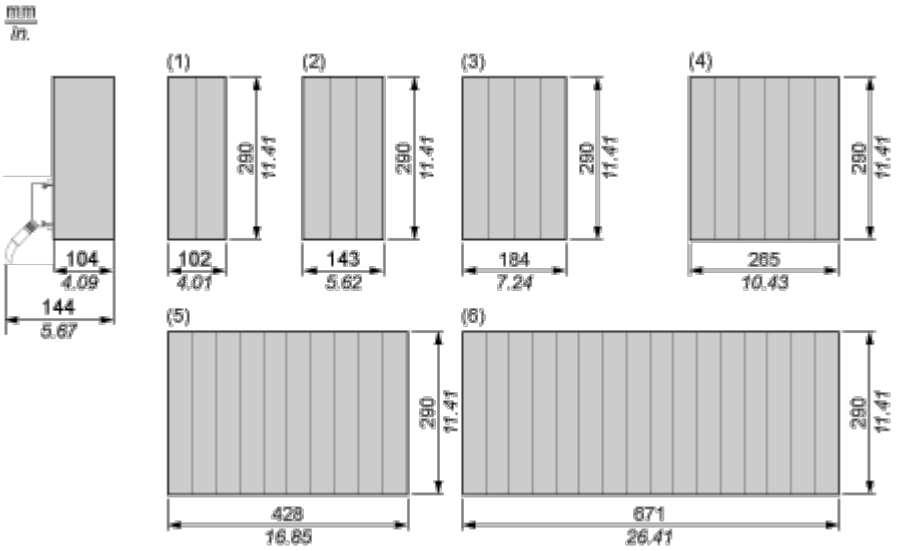
Lifetime extension

Repair	No

Dimensions Drawings

Racks for Modules Mounting

Dimensions of Modules and Racks



(1) 2 slots

(2) 3 slots

(3) 4 slots

(4) 6 slots

(5) 10 slots

(6) 16 slots