Product datasheet

Specifications

Green Premium™

ASCII serial link module Modicon Quantum - 2 RS232C port

140ESI06210

Discontinued on: 15 Jan 2023

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

Discontinued - Service only

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 conforming to DIN 66020
Electrical Connection	2 connectors SUB-D 9
Transmission Rate	19.2 kbit/s
Maximum Cable Distance Between Devices	<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
Net Weight	0.3 kg

Environment

Resistance To Electromagnetic Fields	10 V/m 80...1000 MHz conforming to IEC 801-3
Ambient Air Temperature For Operation	0…60 °C

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…85 °C
Relative Humidity	95 % without condensation
Operating Altitude	<= 5000 m

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	16.5 cm
Package 1 Length	31.5 cm
Package 1 Weight	423.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	7
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.476 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Mercury Free	
Rohs Exemption Information	Yes

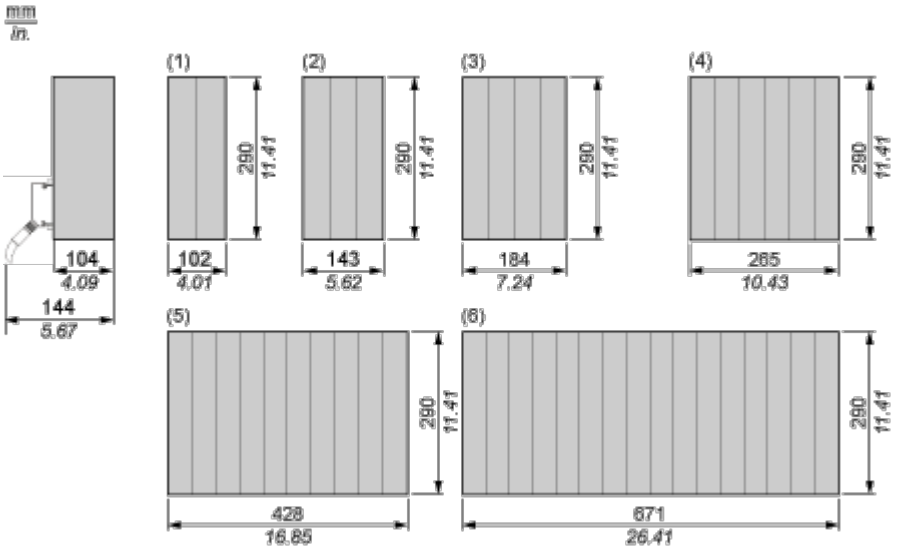
Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

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