

# ASCII serial link module Modicon Quantum - 2 RS232C port

140ESI06210C

- ! Discontinued on: Dec 31, 2021
- ! To be end-of-service on: Dec 31, 2029

! 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 severe environments
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 l 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 input words 12 output words
Bus Current Requirement	300 mA
Module Format	Standard
Net Weight	0.3 kg

### **Environment**

Resistance To Electromagnetic Fields	10 V/m 801000 MHz conforming to IEC 801-3
Ambient Air Temperature For Operation	060 °C

Apr 25, 2024 Life Is On Schneider

Ambient Air Temperature For Storage	-4085 °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	S02
Number Of Units In Package 2	2
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	1.196 kg

# **Contractual warranty**

Warranty 18 months

## Sustainability

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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

<b>⊘</b>	Reach Free Of Svhc	
<b>Ø</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

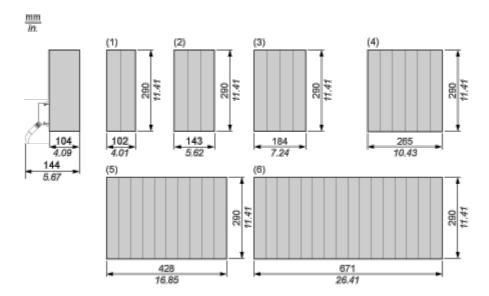
#### **Certifications & Standards**

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
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

### **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