



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
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 5000 m

Packing Units

Package 1 Weight	0.423 kg
Package 1 Height	50.000 mm
Package 1 width	165.000 mm
Package 1 Length	315.000 mm

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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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