



Main

Range of product	Modicon Quantum automation platform
Product or component type	RIO head-end adaptor module

Complementary

Product compatibility	Quantum 200/500/800 series Symax (any mix)
Drops/Network	<= 31
I/O words/drop	64 I/64 O
Type of cable	Coaxial 75 Ohm
Transmission rate	1544 Mbit/s
Dynamic range	35 dB
Isolation voltage	500 V DC coaxial center and ground
Electrical connection	2 female connectors F elbowed with redundant cable
Diagnostics startup	LAN controller check Memory check Power up
Power dissipation in W	3 W 2 channels
Marking	CE
Bus current requirement	750 mA 2 channels
Module format	Standard

Environment

Product certifications	FM Class 1 Division 2
Standards	CSA C22.2 No 142 CUL UL 508
Resistance to electrostatic discharge	8 kV on air conforming to IEC 801-2 4 kV contact conforming to IEC 801-2
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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0901 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations

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