



Main

Range of product	Modicon Quantum automation platform
Product or component type	RIO drop adaptor module

Complementary

Product compatibility	Quantum
Number of I/O expansion module	<= 27
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	Executive checksum Power up and runtime RAM address/data
Power dissipation in W	3.8 W 2 channels
Bus current requirement	750 mA 2 channels
Module format	Standard

Environment

Standards	CSA C22.2 No 142 CUL UL 508
Resistance to electrostatic discharge	4 kV contact conforming to IEC 801-2 8 kV on air 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
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months
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