

### Main

Range of product	Modicon Quantum automation platform
Product or component type	RIO drop adaptor module
Product compatibility	Quantum
Number of I/O expansion module	≤ 27
Transmission rate	1544 Mbit/s
Electrical connection	2 female connectors F elbowed with redundant cable

### Complementary

Type of cable	Coaxial 75 Ohm
Dynamic range	35 dB
Isolation voltage	500 V DC coaxial center and ground
Diagnostics startup	RAM address/data Executive checksum Power up and runtime
Power dissipation in W	3,8 W 2 channels
Bus current requirement	750 mA 2 channels
Module format	Standard

### Environment

Resistance to electrostatic discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...1000 MHz 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
RoHS EUR conformity date	2Q2009
RoHS EUR status	Will be compliant

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