

Main

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| 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 | 1 female connector F elbowed with single cable |

Complementary

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|-------------------------|--|
| 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 W 1 channel |
| Bus current requirement | 600 mA 1 channel |
| Module format | Standard |

Environment

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|---------------------------------------|---|
| 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 |