

Product data sheet

Specifications



M580 Quantum S908 RIO Drop Adapter

140CRA31908

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

| | |
|-----------------------------|---|
| Range of Product | Modicon Quantum |
| Product or Component Type | Ethernet RIO drop adaptor |
| Number of port | 3 |
| Integrated connection type | Ethernet IP/Modbus TCP service port Ethernet IP/Modbus TCP device network |
| Communication Port Protocol | Ethernet IP/Modbus TCP |
| Product destination | Modicon Quantum |
| Device Application | To provide the ability for a M580 system to control Modicon S908 coaxial bus |
| Communication Service | The input data are collected and published to the remote I/O head adaptor Output modules are updated with the data received from remote I/O head adaptor |

Complementary

| | |
|------------------------------|---|
| Topology | Daisy chain loop S908 bus |
| Local signalling | for module status (Mod Status) 1 LED (green/red) for network communication status (Net Status) 1 LED (green/red) for RUN 1 LED (green) for I/O 1 LED (red) |
| Product Compatibility | BMEP586040 BMEH584040 BMEP585040 BMEH586040 BMEP584040 |
| Environmental characteristic | Standard environment Hazardous location class I division 2 EN/IEC 61131-1 |
| Width | 6.6 in (167 mm) |
| Height | 2.0 in (50 mm) |
| Product Weight | 1.221 lb(US) (0.554 kg) |

Environment

| | |
|-------------------------|---|
| Product Certifications | UL 508 CE C-tick |
| Standards | IEC 61000-4-16 CSA C22.2 No 142 EN 55011 |
| IP degree of protection | IP20 conforming to EN 61131-2 IP20 conforming to IEC 60527 |
| Overvoltage category | Class I conforming to EN 61131-2 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|--|---|
| Ambient air temperature for operation | 32...140 °F (0...60 °C) IEC 60068-2-2 32...140 °F (0...60 °C) IEC 60068-2-2 |
| Ambient air temperature for storage | -40...185 °F (-40...85 °C) IEC 60068-2-2 -40...185 °F (-40...85 °C) IEC 60068-2-2 |
| Vibration resistance | 3.5 mm constant amplitude (f= 0.5...8.4 Hz) conforming to EN 61131-2 1 gn constant acceleration (f= 8.4...150 Hz) conforming to EN 61131-2 |
| Operating altitude | 6561.68 ft (2000 m) |
| Maximum altitude transport | 9842.5 ft (3000 m) |
| Relative humidity | 93 % conforming to IEC 60068 |

Ordering and shipping details

| | |
|--------------------------|---------------|
| Category | US1PC3418160 |
| Discount Schedule | PC34 |
| GTIN | 3606481207470 |
| Returnability | No |
| Country of origin | US |

Packing Units

| | |
|-------------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.97 in (5.000 cm) |
| Package 1 Width | 6.50 in (16.500 cm) |
| Package 1 Length | 12.40 in (31.500 cm) |
| Package 1 Weight | 20.882 oz (592.000 g) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 7 |
| Package 2 Height | 11.81 in (30.000 cm) |
| Package 2 Width | 11.81 in (30.000 cm) |
| Package 2 Length | 15.75 in (40.000 cm) |
| Package 2 Weight | 10.119 lb(US) (4.590 kg) |


Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.



[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

|  Materials and Substances | |
|---|--|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| China RoHS Regulation | China RoHS declaration |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

Use Again

|  Repack and remanufacture | |
|---|--|
| 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. |
| Take-back | No |