

Product data sheet

Specifications



M580 Quantum S908 RIO Drop Adapter

140CRA31908

! To be discontinued on: 31 December 2022

! To be end-of-service on: 31 December 2030

! To be discontinued

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 for service port Ethernet IP/Modbus TCP for 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	1 LED (green/red) for module status (Mod Status) 1 LED (green/red) for network communication status (Net Status) 1 LED (green) for RUN 1 LED (red) for I/O
Product compatibility	BMEP586040 BMEH584040 BMEP585040 BMEH586040 BMEP584040
Environmental characteristic	Standard environment Hazardous location class 1 division 2 conforming to EN/IEC 61131-1
Width	167 mm
Height	50 mm
Net weight	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
Ambient air temperature for operation	0...60 °C conforming to IEC 60068-2-2 0...60 °C conforming to IEC 60068-2-2
Ambient air temperature for storage	-40...85 °C conforming to IEC 60068-2-2 -40...85 °C conforming to 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	2000 m
Maximum altitude transport	3000 m
Relative humidity	93 % conforming to IEC 60068

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	593.0 g
Package 1 Height	5 cm
Package 1 width	16.5 cm
Package 1 Length	31.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Weight	4.59 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
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
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