



### Main

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

### Complementary

Product compatibility	Quantum
Maximum number of I/O expansion module	27
Type of cable	75 Ohm coaxial cable
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	Power up and runtime RAM address/data Executive checksum
Power dissipation in W	3.8 W 2 channels
Bus current requirement	750 MA 2 channels
Module format	Standard

### Environment

Standards	UL 508 CUL CSA C22.2 No 142
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

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	530 G
Package 1 Height	5 Cm
Package 1 width	16.5 Cm

Package 1 Length	31.5 Cm
Package 2 Weight	4.207 Kg

## Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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Product Life Status : **End of commerc. announced**

140CRA93200 may be replaced by any of the following products:



**BMECRA31210**  
 Modicon X80 EIO Drop adapter with Ethernet backplane  
 Qty 1  
 Reason for Substitution: End of life | Substitution date: 30 Sep 2019 | Linker til gruppe 1



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