# 140CRA93100
RIO drop adaptor module Modicon Quantum - 1 connector with single cable

Green Premium



## Main

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

## Complementary

| | |
|---|---|
| Product compatibility | Quantum |
| Number of I/O expansion module | <= 27 |
| Type of cable | Coaxial 75 Ohm |
| Transmission rate | 1544 Mbit/s |
| Dynamic range | 35 dB |
| Isolation voltage | 500 V DC coaxial center and ground |
| Electrical connection | 1 female connector F elbowed with single cable |
| Diagnostics startup | Executive checksum<br>Power up and runtime<br>RAM address/data |
| 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 conforming to IEC 801-2<br>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 |

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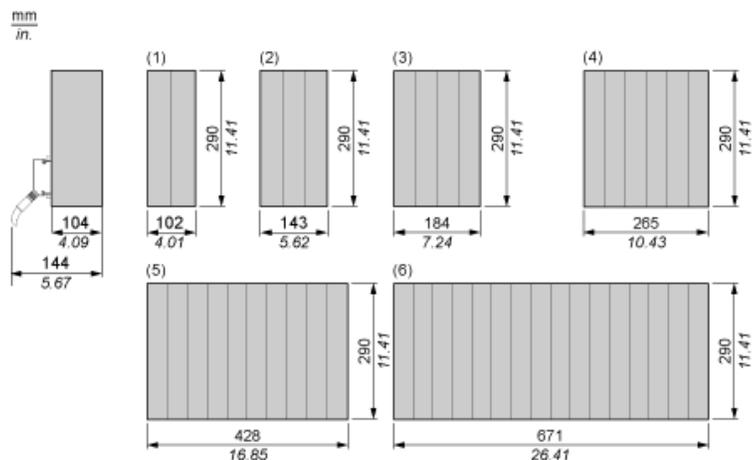
## Offer Sustainability

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|---|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant  - since  0901  -  Schneider Electric declaration of conformity<br>Schneider Electric declaration of conformity |
| REACh | Reference not containing SVHC above the threshold<br>Reference not containing SVHC above the threshold |
| Product environmental profile | Available<br>End of Life Information |
| Product end of life instructions | Available |

## Contractual warranty

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|---|---|
| Warranty period | 18 months |

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## Racks for Modules Mounting

### Dimensions of Modules and Racks

$\frac{mm}{in.}$



(1)    2 slots
(2)    3 slots
(3)    4 slots
(4)    6 slots
(5)    10 slots
(6)    16 slots

## 140CRA93100 is replaced by:

### Standard environment BMECRA31210

Modicon X80 EIO Drop adapter with Ethernet backplane

Qty 1

Reason for Substitution: End of life | Substitution date: 31 December 2021 | Not same dimensions/design/ software, complete reconfiguration needed - EtherNet/IP drop, no more S908