

Product data sheet

Specifications



Ethernet network TCP/IP module, Modicon Quantum, transparent ready, 750mA at 5VDC, class C30

140NOE77111

⚠ Discontinued on: Mar 15, 2022

⚠ To be end-of-service on: Dec 31, 2029

⚠ Discontinued - Service only

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

Main

| | |
|-----------------------------|--|
| Range of Product | Modicon Quantum automation platform |
| Product or Component Type | Ethernet network TCP/IP module |
| Concept | Transparent Ready |
| Web server | Class C30 |
| Web services | Rack viewer FactoryCast configurable Data editor |
| Communication Service | Bandwidth management NTP time synchronization SNMP network management I/O scanning Modbus TCP messaging SMTP e-mail notification FDR server Global Data |
| Communication Port Protocol | Ethernet Modbus TCP/IP |
| Physical interface | MT/RJ - 100BASE-FX fiber optic RJ45 - 10BASE-T/100BASE-TX twisted pair |
| Transmission Rate | 10/100 Mbit/s |

Complementary

| | |
|---------------------|---|
| Redundancy | Yes hot standby redundant architecture |
| Supply | Via the power supply of the rack |
| Marking | CE |
| Local signalling | for 10 Mbps or 100 Mbps data rate (10 MB/100 MB) 1 LED for collision detection (Coll) 1 LED for download mode (Kernel) 1 LED for Ethernet module fault (Fault) 1 LED for Ethernet network status (RUN) 1 LED for full-duplex mode (Fduplex) 1 LED for module ready (Ready) 1 LED for network active (Link) 1 LED for rack operational (Active) 1 LED for transmission/reception activity (TxAct/RxAct) 1 LED |
| Current consumption | 750 mA 5 V DC |
| Module format | Standard |
| Product Weight | 0.761 lb(US) (0.345 kg) |

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

Environment

| | |
|---------------------------------------|---|
| IP Degree of Protection | IP20 |
| Product Certifications | UL 508 cUL |
| Standards | FM Class 1 Division 2 CSA C22.2 No 142 |
| Resistance to electrostatic discharge | 4 kV contact IEC 801-2 8 kV on air IEC 801-2 |
| Resistance to electromagnetic fields | 9.1 V/m (10 V/m) 80...1000 MHz IEC 801-3 |
| Ambient air temperature for operation | 32...140 °F (0...60 °C) |
| Ambient Air Temperature for Storage | -40...185 °F (-40...85 °C) |
| Relative Humidity | 95 % without condensation |
| Operating altitude | <= 14763.78 ft (4500 m) |

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US1PC2118150 |
| Discount Schedule | PC21 |
| GTIN | 3595862052894 |
| Returnability | No |
| Country of origin | US |

Packing Units

| | |
|------------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.85 in (4.7 cm) |
| Package 1 Width | 6.50 in (16.5 cm) |
| Package 1 Length | 12.40 in (31.5 cm) |
| Package 1 Weight | 17.6 oz (499.0 g) |

Contractual warranty

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

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

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

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

WEEE

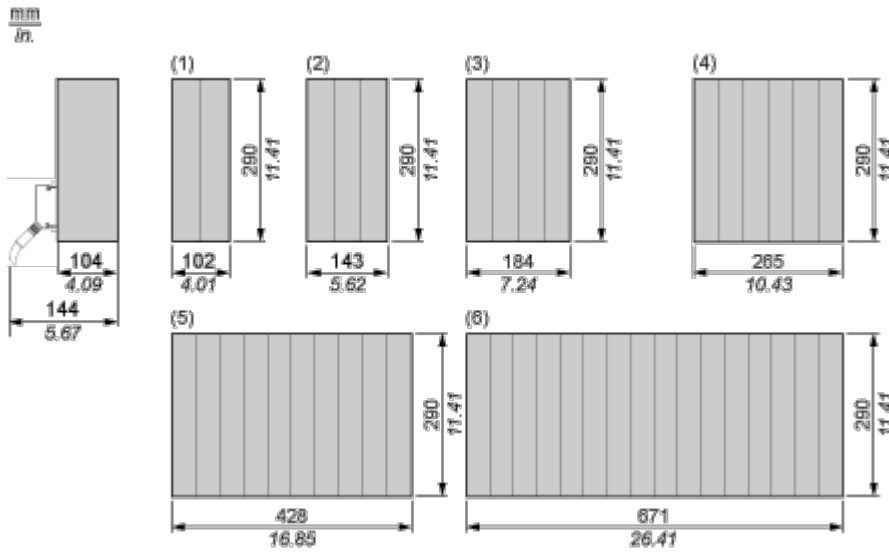


The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Racks for Modules Mounting

Dimensions of Modules and Racks



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