

Product data sheet

Specifications



smart communication module, Modicon M262, CANopen, 1 SubD9

TMSCO1

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

Price*: 290.00 USD

Main

| | |
|---------------------------|----------------------------|
| Range of Product | Modicon M262 |
| Product or Component Type | Smart communication module |

Complementary

| | |
|-----------------------------|--|
| Range Compatibility | Modicon M262 |
| Current consumption | 50 mA 24 V |
| Number of module per PLC | 1 maximum per logic controller 1 maximum per motion controller |
| Services | Maximum 63 slave nodes |
| Communication Port Protocol | CANopen |
| Local signalling | for PWR 1 LED (green) for MOD STS 1 LED (green/red) for CAN RUN 1 LED (green) for CAN ERR 1 LED (red) |
| Mounting support | Top hat type TH35-15 rail IEC 60715 Top hat type TH35-7.5 rail IEC 60715 plate or panel with fixing kit |
| Width | 1.2 in (30 mm) |
| Height | 3.9 in (100 mm) |
| Depth | 3.5 in (88.3 mm) |

Environment

| | |
|---------------------------------------|---|
| Standards | UL 61010-1 UL 61010-2-201 CSA C22.2 No 61010-1 CSA C22.2 No 61010-2-201 CSA C22.2 No 213 ANSI/ISA 12-12-01 IEC 61131-2 |
| Product Certifications | CE cULus RCM EAC (pending) Achilles |
| Resistance to electrostatic discharge | 4 kV on contact IEC 61000-4-2 8 kV on air IEC 61000-4-2 |
| Resistance to electromagnetic fields | 9.1 V/m (10 V/m) 80 MHz...1 GHz IEC 61000-4-3 2.7 V/m (3 V/m) 1.4 GHz...2 GHz IEC 61000-4-3 0.9 V/m (1 V/m) 2 GHz...3 GHz IEC 61000-4-3 |

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---------------------------------------|--|
| Resistance to fast transients | 2 kV IEC 61000-4-4 power lines) 1 kV IEC 61000-4-4 Ethernet line) 1 kV IEC 61000-4-4 serial link) 1 kV IEC 61000-4-4 input) 1 kV IEC 61000-4-4 transistor output) |
| Resistance to conducted disturbances | 10 V 0.15...80 MHz IEC 61000-4-4 3 V 0.1...80 MHz Marine specification (LR, ABS, DNV, GL) 10 V spot frequency (2, 3, 4, 6.2, 8.2, 12.6, 16.5, 18.8, 22, 25 MHz) Marine specification (LR, ABS, DNV, GL) |
| Electromagnetic emission | Conducted emissions 120...69 dBµV/m QP power lines)10...150 kHz IEC 55011 Conducted emissions 63 dBµV/m QP power lines)1.5...30 MHz IEC 55011 Radiated emissions 40 dBµV/m A30...230 kHz IEC 55011 Conducted emissions 79...63 dBµV/m QP power lines)150...1500 kHz IEC 55011 Radiated emissions 47 dBµV/m A230...1000 MHz IEC 55011 |
| Ambient Air Temperature for Operation | -4...140 °F (-20...60 °C) horizontal installation -4...122 °F (-20...50 °C) vertical installation |
| Ambient Air Temperature for Storage | -40...185 °F (-40...85 °C) |
| Relative humidity | 10...95 %, without condensation in operation) 10...95 %, without condensation in storage) |
| IP degree of protection | IP20 |
| Pollution degree | 2 |
| Operating altitude | 0...6561.68 ft (0...2000 m) |
| Storage altitude | 0.0000000000...9842.5 ft (0...3000 m) |
| Vibration resistance | 3.5 mm 2...8.4 Hz symmetrical rail 1 gn 8.4...200 Hz symmetrical rail 3.5 mm 2...8.4 Hz panel mounting 1 gn 8.4...200 Hz panel mounting |
| Shock resistance | 15 gn 11 ms |

Ordering and shipping details

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|-------------------|---------------|
| Category | US10MSX22533 |
| Discount Schedule | 0MSX |
| GTIN | 3606489604240 |
| Returnability | No |
| Country of origin | ID |

Packing Units

| | |
|------------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.5 in (6.3 cm) |
| Package 1 Width | 4.6 in (11.8 cm) |
| Package 1 Length | 6.7 in (16.9 cm) |
| Package 1 Weight | 8.8 oz (250 g) |

Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

| | | |
|---|----------------------------|-----|
| ✓ | Mercury Free | |
| ✓ | Rohs Exemption Information | Yes |
| ✓ | Pvc Free | |

Certifications & Standards

| | |
|---------------------------|--|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| China Rohs Regulation | China RoHS declaration |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| Circularity Profile | End of Life Information |
| 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 " |

Dimensions Drawings

Side and Front Views

