

Product data sheet

Specifications



Smart communication module, Modicon M262, CANopen, 1 SubD9

TMSCO1

Product availability : Stock - 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	1.18 in (30 mm)
Height	3.94 in (100 mm)
Depth	3.48 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 EN 61131-2
Product Certifications	CE cULus RCM EAC (pending) Achilles
Resistance to electrostatic discharge	4 kV on contact EN/IEC 61000-4-2 8 kV on air EN/IEC 61000-4-2
Resistance to electromagnetic fields	9.14 V/m (10 V/m) 80 MHz...1 GHz EN/IEC 61000-4-3 2.74 V/m (3 V/m) 1.4 GHz...2 GHz EN/IEC 61000-4-3 0.91 V/m (1 V/m) 2 GHz...3 GHz EN/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.

Resistance to fast transients	2 kV EN/IEC 61000-4-4 power lines) 1 kV EN/IEC 61000-4-4 Ethernet line) 1 kV EN/IEC 61000-4-4 serial link) 1 kV EN/IEC 61000-4-4 input) 1 kV EN/IEC 61000-4-4 transistor output)
Resistance to conducted disturbances	10 V 0.15...80 MHz EN/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 dB μ V/m QP power lines)10...150 kHz EN/IEC 55011 Conducted emissions 63 dB μ V/m QP power lines)1.5...30 MHz EN/IEC 55011 Radiated emissions 40 dB μ V/m A30...230 kHz EN/IEC 55011 Conducted emissions 79...63 dB μ V/m QP power lines)150...1500 kHz EN/IEC 55011 Radiated emissions 47 dB μ V/m A230...1000 MHz EN/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	0.00...9842.52 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

Category	22533-M2XX PLC & ACCESSORIES
Discount Schedule	MSX
GTIN	3606489604240
Nbr. of units in pkg.	1
Package weight(Lbs)	8.82 oz (250.0 g)
Returnability	No
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.48 in (6.3 cm)
Package 1 width	4.65 in (11.8 cm)
Package 1 Length	6.65 in (16.9 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	1
Package 2 Weight	9.42 oz (267.0 g)
Package 2 Height	2.48 in (6.3 cm)
Package 2 width	4.65 in (11.8 cm)
Package 2 Length	6.65 in (16.9 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	128

Package 3 Weight	1366.06 lb(US) (619.635 kg)
Package 3 Height	31.50 in (80.0 cm)
Package 3 width	23.62 in (60.0 cm)
Package 3 Length	31.50 in (80.0 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
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.
PVC free	Yes

Side and Front Views

