

# Product data sheet

Specifications



## Smart communication module, Modicon M262, Ethernet, 4 RJ45

TMSES4

**Product availability : Stock - Normally stocked in distribution facility**

**Price\* : 560.00 USD**

### Main

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

### Complementary

Range Compatibility	Modicon M262
Current consumption	200 mA 24 V
Number of module per PLC	1 maximum per logic controller 1 maximum per motion controller
Port Ethernet	10/100/1000 BASE-TX - 4 RJ45
Services	Self speed adaptation (10-100-1000 Mbits) Half or full duplex Autocrossing (MDIO)
Web services	Web server
Communication Service	Ethernet/IP adapter DHCP client IEC VAR ACCESS Modbus TCP server SNMP client/server FTP client/server SQL client Send and receive email from the controller based on TCP/UDP library Web server OPC UA server DNS client MQTT SNTP TLS
Communication Port Protocol	Ethernet
Local signalling	for PWR 1 LED (green) for MOD STS 1 LED for ETH 1 LED
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	2.36 in (60 mm)
Height	3.94 in (100 mm)
Depth	3.48 in (88.3 mm)

### Environment

Standards	UL 61010-1
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\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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  
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<b>Product Certifications</b>	CE cULus RCM EAC (pending) Achilles
<b>Resistance to electrostatic discharge</b>	4 kV on contact EN/IEC 61000-4-2 8 kV on air EN/IEC 61000-4-2
<b>Resistance to electromagnetic fields</b>	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
<b>Resistance to fast transients</b>	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)
<b>Resistance to conducted disturbances</b>	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)
<b>Electromagnetic emission</b>	Conducted emissions 120...69 dB $\mu$ V/m QP power lines)10...150 kHz EN/IEC 55011 Conducted emissions 63 dB $\mu$ V/m QP power lines)1.5...30 MHz EN/IEC 55011 Radiated emissions 40 dB $\mu$ V/m A30...230 kHz EN/IEC 55011 Conducted emissions 79...63 dB $\mu$ V/m QP power lines)150...1500 kHz EN/IEC 55011 Radiated emissions 47 dB $\mu$ V/m A230...1000 MHz EN/IEC 55011
<b>Ambient Air Temperature for Operation</b>	-4...140 °F (-20...60 °C) horizontal installation -4...122 °F (-20...50 °C) vertical installation
<b>Ambient Air Temperature for Storage</b>	-40...185 °F (-40...85 °C)
<b>Relative humidity</b>	10...95 %, without condensation in operation) 10...95 %, without condensation in storage)
<b>IP degree of protection</b>	IP20
<b>Pollution degree</b>	2
<b>Operating altitude</b>	0...6561.68 ft (0...2000 m)
<b>Storage altitude</b>	0.00...9842.52 ft (0...3000 m)
<b>Vibration resistance</b>	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
<b>Shock resistance</b>	15 gn 11 ms

## Ordering and shipping details

<b>Category</b>	22533-M2XX PLC & ACCESSORIES
<b>Discount Schedule</b>	MSX
<b>GTIN</b>	3606489604233
<b>Nbr. of units in pkg.</b>	1
<b>Package weight(Lbs)</b>	18.41 oz (522.0 g)
<b>Returnability</b>	Yes
<b>Country of origin</b>	ID

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Package 1 Height</b>	4.09 in (10.4 cm)
<b>Package 1 width</b>	4.65 in (11.8 cm)

<b>Package 1 Length</b>	6.65 in (16.9 cm)
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	10
<b>Package 2 Weight</b>	13.01 lb(US) (5.9 kg)
<b>Package 2 Height</b>	11.81 in (30.0 cm)
<b>Package 2 width</b>	11.81 in (30.0 cm)
<b>Package 2 Length</b>	15.75 in (40.0 cm)

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>California proposition 65</b>	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
<b>PVC free</b>	Yes

Side and Front Views

