



## 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 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
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 $\mu$ 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
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	3606489604233
Nbr. of units in pkg.	1
Package weight(Lbs)	18.41 oz (522 g)
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.09 in (10.4 cm)
Package 1 width	4.65 in (11.8 cm)
Package 1 Length	6.65 in (16.9 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Weight	13.01 lb(US) (5.9 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
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

