

smart communication module, Modicon M262, Ethernet, 4 RJ45

TMSES4

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

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	maximum per logic controller 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	1 LED (green) for PWR 1 LED for MOD STS 1 LED for ETH	
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	2.4 in (60 mm)	

Environment

Height

Depth

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

3.9 in (100 mm)

3.5 in (88.3 mm)

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
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Product Certifications	CE
	cULus
	RCM
	EAC (pending)
	Achilles
Resistance to electrostatic	4 kV on contact IEC 61000-4-2
discharge	8 kV on air IEC 61000-4-2
Resistance to electromagnetic	9.1 V/m (10 V/m) 80 MHz1 GHz IEC 61000-4-3
fields	2.7 V/m (3 V/m) 1.4 GHz2 GHz IEC 61000-4-3
	0.9 V/m (1 V/m) 2 GHz3 GHz IEC 61000-4-3
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	10 V 0.1580 MHz IEC 61000-4-4
disturbances	3 V 0.180 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 12069 dBµV/m QP power lines)10150 kHz IEC 55011
	Conducted emissions 63 dBµV/m QP power lines)1.530 MHz IEC 55011
	Radiated emissions 40 dBµV/m A30230 kHz IEC 55011
	Conducted emissions 7963 dBµV/m QP power lines)1501500 kHz IEC 55011
	Radiated emissions 47 dBµV/m A2301000 MHz IEC 55011
Ambient Air Temperature for	4 440 °E / 20 60 °C) harizantal installation
Operation	-4140 °F (-2060 °C) horizontal installation
	-4122 °F (-2050 °C) vertical installation
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)
Relative humidity	1095 %, without condensation in operation)
•	1095 %, without condensation in storage)
IP degree of protection	IP20
Pollution degree	2
Operating altitude	06561.68 ft (02000 m)
Storage altitude	09842.5 ft (03000 m)
Vibration resistance	3.5 mm 28.4 Hz symmetrical rail
	1 gn 8.4200 Hz symmetrical rail
	3.5 mm 28.4 Hz panel mounting
	1 gn 8.4200 Hz panel mounting
Shock resistance	15 gn 11 ms

Ordering and shipping details

Category	US10MSX22533
Discount Schedule	0MSX
GTIN	3606489604233
Returnability	No
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE

Nbr. of units in pkg.	1
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)
Package weight(Lbs)	18.4 oz (522.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	13.007 lb(US) (5.9 kg)



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 >

☑ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	217
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	253016c1-904d-4e0e-b7bd-38e34c360f7a
REACh Regulation	REACh Declaration
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
PVC free	Yes

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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Dimensions Drawings

Side and Front Views



