



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 logic 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	PWR 1 LED (green) MOD STS 1 LED 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
Maximum Width	2.36 in (60 mm)
Maximum Height	3.94 in (100 mm)
Maximum 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 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

Packing Units

Unit Type of Package 1	PCE
Unit Type of Package 2	S03

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 Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov

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

