



Main

Range of product	Modicon M262
Product or component type	Smart communication module

Complementary

Range compatibility	Modicon M262
Current consumption	200 mA at 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 port(s) 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)PWR: 1 LEDMOD STS: 1 LEDETH:
Mounting support	Top hat type TH35-15 rail conforming to IEC 60715 Top hat type TH35-7.5 rail conforming to IEC 60715 plate or panel with fixing kit
Width	60 mm

Height	100 mm
Depth	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 conforming to EN/IEC 61000-4-2 8 kV on air conforming to EN/IEC 61000-4-2
Resistance to electromagnetic fields	10 V/m 80 MHz...1 GHz conforming to EN/IEC 61000-4-3 3 V/m 1.4 GHz...2 GHz conforming to EN/IEC 61000-4-3 1 V/m 2 GHz...3 GHz conforming to EN/IEC 61000-4-3
Resistance to fast transients	2 kV (power lines) conforming to EN/IEC 61000-4-4 1 kV (Ethernet line) conforming to EN/IEC 61000-4-4 1 kV (serial link) conforming to EN/IEC 61000-4-4 1 kV (input) conforming to EN/IEC 61000-4-4 1 kV (transistor output) conforming to EN/IEC 61000-4-4
Resistance to conducted disturbances	10 V 0.15...80 MHz conforming to EN/IEC 61000-4-4 3 V 0.1...80 MHz conforming to 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) conforming to Marine specification (LR, ABS, DNV, GL)
Electromagnetic emission	Conducted emissions - test level: 120...69 dB μ V/m QP (power lines) at 10...150 kHz conforming to EN/IEC 55011 Conducted emissions - test level: 63 dB μ V/m QP (power lines) at 1.5...30 MHz conforming to EN/IEC 55011 Radiated emissions - test level: 40 dB μ V/m A at 30...230 kHz conforming to EN/IEC 55011 Conducted emissions - test level: 79...63 dB μ V/m QP (power lines) at 150...1500 kHz conforming to EN/IEC 55011 Radiated emissions - test level: 47 dB μ V/m A at 230...1000 MHz conforming to EN/IEC 55011
Ambient air temperature for operation	-20...60 °C horizontal installation -20...50 °C vertical installation
Ambient air temperature for storage	-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...2000 m
Storage altitude	0...3000 m
Vibration resistance	3.5 mm at 2...8.4 Hz on symmetrical rail 1 gn at 8.4...200 Hz on symmetrical rail 3.5 mm at 2...8.4 Hz on panel mounting 1 gn at 8.4...200 Hz on panel mounting
Shock resistance	15 gn for 11 ms

Offer Sustainability

Sustainable offer status	Green Premium product
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

Side and Front Views

