

Main

Range of product	Modicon Momentum automation platform
Product or component type	Modbus Plus option adaptor
Number of port	2
Communication port protocol	Modbus Plus
Communication port type	Redundant

Complementary

[Us] rated supply voltage	5 V DC
Input voltage tolerance	+/- 5 %
Supply	Via I/O base
Clock drift	+/- 13 s/day accuracy
Battery type	Lithium < 30 day after the battery low indication 40 °C
Battery size	2/3 AA
Battery life	5 yr
Electrical connection	1 connector D-shell 9 pins for Modbus Plus connection
Material	Lexan
Marking	CE
Local signalling	1 LED communication
Current consumption	700 mA 12 V DC
Height	25 mm
Width	143.1 mm
Depth	60.06 mm
Module format	Standard
Product weight	85.05 g

Environment

Dielectric strength	500 V DC
Standards	IEC 529
Product certifications	CSA NEMA 250 type 1 UL
IP degree of protection	IP20 IEC 529
Protective treatment	Conformal coating Humiseal 1A33 TC
Shock resistance	+/- 15 gn (duration = 11 ms) for half sine wave acceleration
Vibration resistance	1 gn 57...150 Hz
Amplitude of sinusoidal vibration	0.075 mm 10...57 Hz
Resistance to electrostatic discharge	8 kV on air IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...1000 MHz IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	5...95 % without condensation
Operating altitude	<= 2000 m

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0938 - Schneider Electric declaration of conformity