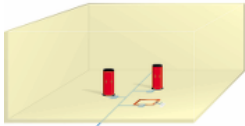


Product data sheet

Specifications

Modicon Momentum - Modbus Plus option adaptor - single

172PNN21022



- ❗ Discontinued on: 31 May 2015
- ❗ To be end-of-service on: 31 May 2023

❗ Discontinued - Service only

Main

Range of product	Modicon Momentum automation platform
Product or component type	Modbus Plus option adaptor
Number of port	1
Communication port protocol	Modbus Plus
Communication port type	Single

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 battery - autonomy: < 30 day after the battery low indication at 40 °C
Battery size	2/3 AA
Battery life	5 year(s)
Electrical connection	1 connector D-shell with 9 pins for Modbus Plus connection
Material	Lexan
Marking	CE
Local signalling	1 LED for communication
Current consumption	<= 350 mA at 24 V DC 200 mA at 24 V DC
Height	25 mm
Width	143.1 mm
Depth	60.06 mm
Module format	Standard
Net weight	85.05 g

Environment

Dielectric strength	500 V DC
Standards	IEC 529

Product certifications	UL CSA NEMA 250 type 1
IP degree of protection	IP20 conforming to IEC 529
Protective treatment	TC
Shock resistance	+/- 15 gn 11 ms half sine wave acceleration
Vibration resistance	1 gn (f = 57...150 Hz)
Amplitude of sinusoidal vibration	0.075 mm 10...57 Hz
Resistance to electrostatic discharge	4 kV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...1000 MHz conforming to 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	211 g
Package 1 Height	7 cm
Package 1 width	11 cm
Package 1 Length	21 cm

Contractual warranty

Warranty	18 months
----------	-----------