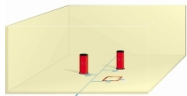


Product datasheet

Specifications

Modicon Momentum - Modbus Plus option adaptor - redundant



172PNN26022

⚠ Discontinued on: 25 Nov 2022

⚠ Discontinued

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 battery - autonomy: < 30 day after the battery low indication at 40 °C
Battery size	2/3 AA
Battery life	5 year(s)
Electrical connection	2 connectors D-shell with 9 pins for Modbus Plus connection
Material	Lexan
Marking	CE
Local signalling	1 LED for communication
Current consumption	700 mA at 12 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 NEMA 250 type 1 CSA
IP degree of protection	IP20 conforming to IEC 529

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	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 Height	7.0 cm
Package 1 Width	11.0 cm
Package 1 Length	21.0 cm
Package 1 Weight	224.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	12
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.203 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

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 >](#)

Use Longer

Lifetime extension	
Repair	No