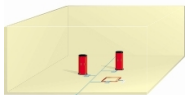


Product data sheet

Specifications



Option adaptor, Modicon Momentum automation platform, Modbus Plus, single port, 5VDC

172PNN21022

⚠ Discontinued on: May 31, 2015

⚠ End-of-service on: May 31, 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 < 30 day after the battery low indication 104 °F (40 °C)
Battery Size	2/3 AA
Battery Life	5 year(s)
Electrical Connection	1 connector D-shell 9 pins for Modbus Plus connection
Material	Lexan
Marking	CE
Local Signalling	for communication 1 LED
Current Consumption	<= 350 mA 24 V DC 200 mA 24 V DC
Height	0.98 in (25 mm)
Width	5.63 in (143.1 mm)
Depth	2.36 in (60.06 mm)
Module Format	Standard
Net Weight	3.00 oz (85.05 g)

Environment

Dielectric Strength	500 V DC
Standards	IEC 529

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

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 57...150 Hz)
Amplitude Of Sinusoidal Vibration	0.075 mm 10...57 Hz
Resistance To Electrostatic Discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
Resistance To Electromagnetic Fields	9.14 V/m (10 V/m) 80...1000 MHz IEC 801-3
Ambient Air Temperature For Operation	32...140 °F (0...60 °C)
Ambient Air Temperature For Storage	-40...185 °F (-40...85 °C)
Relative Humidity	5...95 % without condensation
Operating Altitude	<= 6561.68 ft (2000 m)

Ordering and shipping details

Category	18206-MOMENTUM PROCESSORS,I/O BASES,CONN.
Discount Schedule	PC31
Gtin	3595861147393
Returnability	No
Country Of Origin	FR

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.76 in (7.0 cm)
Package 1 Width	4.33 in (11.0 cm)
Package 1 Length	8.27 in (21.0 cm)
Package 1 Weight	7.44 oz (211.0 g)

Contractual warranty

Warranty	18 months
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