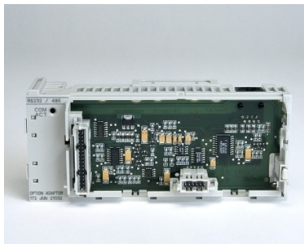


Product data sheet

Specifications



Modicon Momentum - serial link option adaptor - single

172JNN21032

 **Discontinued on:** Jan 26, 2021

 **Discontinued**

Main

Range Of Product	Modicon Momentum automation platform
Product Or Component Type	Serial link option adaptor
Number Of Port	1
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)
Communication Port Support	RS232 or RS485 serial link selectable
Electrical Connection	1 connector D-shell 9 pins for Modbus Plus connection
Material	Lexan
Marking	CE
Local Signalling	Communication 1 LED
Current Consumption	700 mA 12 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
Product Certifications	UL CSA NEMA 250 type 1

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

Ip Degree Of Protection	IP20 IEC 529
Protective Treatment	Conformal coating Humiseal 1A33 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	8 kV on air IEC 801-2
Resistance To Electromagnetic Fields	9.14 V/yd (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	<= 2000 m

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	8.01 oz (227.0 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	12
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	7.14 lb(US) (3.239 kg)

Contractual warranty

Warranty	18 months
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