

170PNT16020

Modicon Momentum - Modbus Plus communication adaptor

Product availability : Stock - Normally stocked in distribution facility

Price* : 581.00 USD



Main

Range of product	Modicon Momentum automation platform
Product or component type	Modbus Plus communication adaptor
Bus manager PLC	Quantum
Structure type	Industrial
Communication port protocol	Modbus Plus
Method of access	Token bus Peer to peer
Transmission rate	1 Mbit/s
Transmission support medium	Twisted pair

Complementary

Redundancy	Yes
Topology	Multidrop, device connecting by extension or tap off cable
Number of devices per segment	0...31 per segment 0...63 all segment
Max cable distance between devices	5000 m with repeater
Data format	IEC 61131-2
Fail state	Maintain value Forcing to state zero Full scale value Fallback to zero
Supply	From I/O base
Marking	CE
Local signalling	1 LED green module powered up or communicating (MB + ACT) 1 LED red communication error network A (ERR A) 1 LED red communication error network B (ERR B)
Electrical connection	1 connector SUB-D 9 for connecting Modbus Plus network 1 connector SUB-D 9 for redundant Modbus Plus network

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

Environment

Product certifications	UL CSA
Standards	FM Class 1 Division 2
Protective treatment	TC
Resistance to electrostatic discharge	4 kV contact IEC 801-2 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	95 % without condensation
Operating altitude	<= 16404.2 ft (5000 m)

Ordering and shipping details

Category	18206 - MOMENTUM PROCESSORS,I/O BASES,CONN.
Discount Schedule	PC31
GTIN	00785901324614
Nbr. of units in pkg.	1
Package weight(Lbs)	0.47000000000000003
Returnability	N
Country of origin	FR

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1022 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months
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