

Main

Commercial Status	Commercialised
Range of product	Modicon Momentum automation platform
Product or component type	M1/M1E processor adaptor
Software designation	ProWORX NxT V2.0 ProWORX 32 Modsoft >= V2.5 Concept V2.6
Communication port protocol	Modbus
Processor name	X 86 based (INTEL, AMD)
Clock frequency	20 MHz

Complementary

Discrete I/O processor capacity	2048 I/2048 O
Memory type	RAM 64 kB Flash 256 kB
Memory description	Program memory 2.4 kB LL984 Data 2 kB
Material	Lexan
Word length	16 bit
[Us] rated supply voltage	5.0 V DC +/-5 %
Supply	By Momentum I/O base
Exact time for 1 K instruction	1 ms
Register I/O processor capacity	2048 I/2048 O
I/O limit processor capacity	I/O local on Modbus
Number of port	1 RS485 1 RS232C non isolated
Marking	CE
Product weight	0.09 lb(US) (0.042 kg)

Environment

Protective treatment	TC
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...96 % without condensation
Operating altitude	6561.68 ft (2000 m)
Shock resistance	<= 15 gn peak 11 ms half sine wave
Vibration resistance	0.75 mm d.a 1 gn
Product certifications	CUL FM Class 1 Division 2 Nema type 250 UL

Ordering and shipping details

Category	18206 - MOMENTUM PROCESSORS,I/O BASES,CONN.
Discount Schedule	PC31
GTIN	00785901308102
Nbr. of units in pkg.	1
Package weight(Lbs)	0.45
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	FR

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1038 - Schneider Electric declaration of conformity

Contractual warranty

Period	18 months
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