



Product availability: Stock - Normally stocked in distribution facility

Price*: 5632.00 USD



Main

Commercial Status	Commercialised
Range of product	Modicon Quantum automation platform
Product or component type	Processor
Software name	Concept ProWORX 32
Processor name	80186
Mathematical coprocessor	Without

Complementary

Clock frequency	20 MHz
Memory description	Internal RAM 109 kB
Exact time for 1 Kinstruction	0.3...1.4 ms LL984
Watchdog timer	250 ms
Clock drift	+/-8 s/day at 32...140 °F (0...60 °C)
I/O words	64 I/64 O remote 64 I/64 O max local 30 I/32 O distributed
I/O words/network	500 I/500 O distributed
Drops/Network	63 distributed
Number of drops	31 remote
Number of network	3 distributed 2 remote
Battery type	Lithium 5 µA 110 µA
Battery capacity	1.2 Ah
Battery life	10 yr
Number of port	1 Modbus Plus 1 Modbus RS232
Communication module processor	2 NOM, NOE, CR, NMS
Switch function	Without key switch
Marking	CE
Bus current requirement	780 mA
Module format	Standard
Product weight	0.66 lb(US) (0.3 kg)

Environment

Product certifications	CUL FM Class 1 Division 2
Standards	CSA C22.2 No 142 UL 508
Resistance to electrostatic discharge	8 kV on air conforming to IEC 801-2 4 kV contact conforming to IEC 801-2
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...2000 MHz conforming to 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	18150 - QUANTUM CONTROLLERS,HSBY,COMM.
Discount Schedule	PC21
GTIN	00785901792505
Nbr. of units in pkg.	1
Package weight(Lbs)	1.13
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	FR

Offer Sustainability

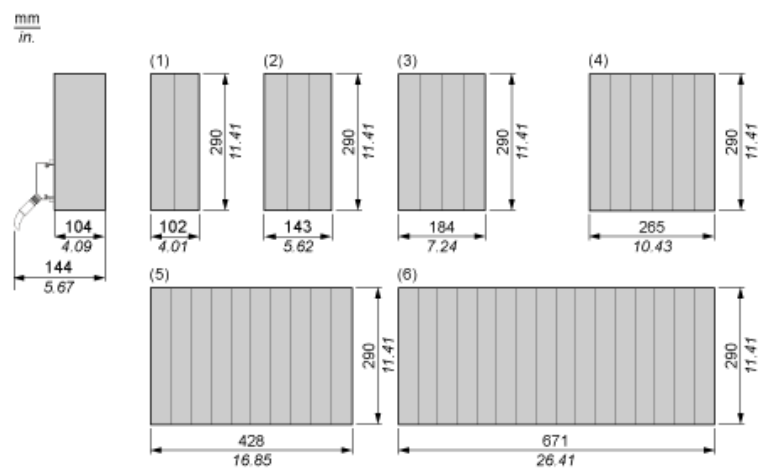
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0901 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months
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Racks for Modules Mounting

Dimensions of Modules and Racks



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots