



### Main

Range of product	Modicon Quantum automation platform
Product or component type	Hot standby module
Software designation	Concept version >= V2.0 ProWORX 32 NxT version V2.0

### Complementary

Product compatibility	All legacy 140CPU with LL984 language All 140CPU43412A/534 with IEC language
Input/Output type	800 Series Sy/Max (remote I/O only) Quantum
Transmission rate	10 Mbit/s
Transmission support medium	Fiber optic 3 m
Switching time	13...48 ms
Electrical connection	1 connector RJ45 for fiber optic receiver 1 connector RJ45 for fiber optic transmitter
Local signalling	1 LED (amber) for module in standby 1 LED (green) for communication with I/O module 1 LED (green) for control process 1 LED (green) for ready module 1 LED (red) for communication error
Bus current requirement	700 mA
Module format	Standard
Net weight	1.06 kg

### Environment

RFI immunity	27...1000 MHz 10 V/m conforming to IEC 60801-3
Resistance to electrostatic discharge	4 kV contact 8 kV air
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 5000 m

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

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	500 g
Package 1 Height	5 cm
Package 1 width	16.5 cm
Package 1 Length	31 cm

### Contractual warranty

Warranty	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