140CHS11000
Hot standby module

Main

Range of product	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