



NX1P2-1140DT1

NX1P programmable logic controller built-in EtherNet/IP™ up to 32 connections, EtherCAT® up to 4 synchronous axes

Specifications

Primary task cycle time	2 ms
Program memory	1.5 MB
Variables memory	2 MB
Max. number of synchronous axes	4
Max. number of PTP axes	4
Number of digital inputs	24
Input type	PNP/NPN
Number of digital outputs	16
Output type	PNP
Number of serial option boards	2
Max. number of expansion units	8
Max. number of remote I/O nodes	16
Communication port(s)	EtherCAT Master, EtherNet/IP, Ethernet TCP/IP
Number of Ethernet ports	2
Number of USB ports	0
Communication option(s)	Serial RS-232C, Serial RS-422, Serial RS-485
Real-time clock	✓
Supply voltage DC	20.4-28.8 V
Product Height (unpacked)	100 mm
Product Width (unpacked)	148 mm
Product Depth (unpacked)	71 mm
Product Weight (unpacked)	660 g

Accessories

	CJ1W-BAT01	Battery for CJ1M PLCs
	GX-JC03	3-port EtherCAT Junction module, 24 VDC power supply
	GX-JC06	6-port EtherCAT Junction module, 24 VDC power supply
	GX-JC06-H	6-port EtherCAT Junction module, 24 VDC power supply, with node switches
	HMC-SD493	SD memory card, 4 GB
	NX-PF0730	NX I/O power feed unit, 5-24 V DC input, 8 terminals, 10A, screwless push-in connector, 12mm wide
	NX1W-ADB21	Sysmac NX1P Analog I/O screwless option board, 2 x analog inputs 0 to 10 V, resolution 1/4000 or 0 to 20 mA, resolution 1:2000
	NX1W-CIF01	Sysmac NX1P RS-232C screwless (15 m max.) serial communication option board
	NX1W-CIF11	Sysmac NX1P RS422/485 screwless (50 m max.) serial communication option board
	NX1W-CIF12	Sysmac NX1P RS422/485 screwless (isolated 500 m max.) serial communication option board
	NX1W-DAB21V	Sysmac NX1P Analog I/O screwless option board, 2 x analog outputs 0 to 10 V, resolution 1:4000
	NX1W-MAB221	Sysmac NX1P Analog I/O screwless option board, 2 x analog inputs 0 to 10 V, resolution 1:4000 or 0 to 20 mA, resolution 1:2000, 2 x analog outputs 0 to 10 V, resolution 1:4000



SYSMAC-SE201L

Sysmac Studio license. 1 Single user.



W4S1-05D

5-port enhanced Ethernet switch



XS6W-6LSZH8SS100CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 1 m



XS6W-6LSZH8SS200CM-B

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Blue), 2 m



XS6W-6LSZH8SS200CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 2 m



XS6W-6LSZH8SS20CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 0.2 m



XS6W-6LSZH8SS500CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 5 m



XS6W-6LSZH8SS50CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 0.5 m

Spare parts

NX-END02

Spare part - End plate for NX-series controllers

Related products



NX I/O Series
Modular IP20 IOs

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