

INDUSTRIAL COMPONENT DATA

CP1H-Y20DT-D CP1W0012D CP1HY20DTD OMRON CPU 12/8 I/O NPN Drivers 1 MHz

Brand: OMRON | Manufacturer Part Number: CP1H-Y20DT-D



Manufacturer	OMRON
MPN / Reference	CP1H-Y20DT-D
Catalog number	CP1HY20DTD
Category	PLC CPU-module
Minimum order	1 Pcs
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Product Overview

CPU 12/8 I/O NPN Drivers 1 MHz

CPU 12/8 I/O Outputs NPN Controllers 1 MHz

PLC, 24 VDC supply, 12 x 24 VDC inputs, 8 x NPN outputs 0.3 A, 2 x line driver in, 1 x analog input, 2 x line driver NPN out, 2 x analog outputs, 20K

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Control Systems

Additional Product Information

Up to 1 MHz for inputs/outputs

CJ1M compatible instruction set and execution speed

4 analog inputs and 2 analog outputs for the XA model

USB port for easy communication, programming and configuration

Supports PROFIBUS, DeviceNet, CAN and Ethernet

ETIM for 227443 PLC's (EC000236)

Feature Name

Feature Value

Performance level according to EN ISO 13849-1 (EF007399)

Level a

Model (EF000010)

Compact

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

DC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of memory (EF002996)

FLASH

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

No

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

No

Rack-assembly possible (EF007018)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017)

No

Supporting protocol for SUCONET (EF003060)

No

Supporting protocol for IEC 60870 (EF016069)

No

Supporting protocol for EtherNet/IP (EF007521)

No

Supporting protocol for DNP3 (EF016068)

No

Radio standard GSM (EF008524)

No

Supporting protocol for INTERBUS (EF003054)

No

Supporting protocol for Data-Highway (EF003058)

No

Supporting protocol for PROFINET IO (EF007525)

No

Supporting protocol for DeviceNet (EF003059)

No

Supporting protocol for IEC 61850 Ethernet (EF015389)

No

Suitable for rail mounting (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CP1H-Y20DT-D with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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