

INDUSTRIAL COMPONENT DATA

NYP2A-20F50-12WC1000 NYP10823B NYP2A20F5012WC1000 OMRON Industrial Panel PC with Intel® Atom™ E3940, 4 GB DR..

Brand: OMRON | Manufacturer Part Number: NYP2A-20F50-12WC1000



Manufacturer	OMRON
MPN / Reference	NYP2A-20F50-12WC1000
Catalog number	NYP2A20F5012WC1000
Category	Panel PC
Minimum order	1 Pcs
Document ID	EO-122A780FFF
Generated	2026-08-01

Product Overview

Industrial Panel PC with Intel® Atom™ E3940, 4 GB DRAM (non-ECC), 64 GB CFast iMLC, WIN 10 IoT 2019 (64-bit) + FH Vision SW, No exp. slots, No I/F option, 12.1" (1280x800) display with capacitive touchscreen, build-in type
Industrial Panel PC with Intel® Atom™ E3940, 4 GB DRAM (non-ECC), 64 GB CFast iMLC, WIN 10 IoT 2019 (64-bit) + FH Vision SW, No exp. slots, No I/F opt

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path **OMRON > PC Industrial > NY**

Additional Product Information

ETIM for 698796 PLC's (EC001414)
Feature Name
Feature Value
Type of display (EF008244)
TFT
Degree of protection (NEMA) (EF011959)
Other
Voltage type (supply voltage) (EF002991)
DC
Preinstalled operating system (EF007535)

Windows 10

Degree of protection (IP), front side (EF003118)

IP65

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

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

With floppy disc drive (EF003128)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017)

No

Mouse-cursor control integrated (EF003143)

Yes

Supporting protocol for SUCONET (EF003060)

No

Supporting protocol for EtherNet/IP (EF007521)

Yes

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

Suitable for rail mounting (EF003972)

No

Supporting protocol for INTERBUS-Safety (EF006662)

No

With optical drive (EF012515)

No

Supporting protocol for PROFIsafe (EF007526)

No

Certified for UL hazardous location class III (EF017627)

No

Supporting protocol for PROFIBUS (EF003052)

No

Radio standard GPRS (EF008523)

No

Mounting type, table foot (EF007019)

No

Certified for UL hazardous location class II (EF017625)

No

With hard disc (EF002000)

No

Certified for UL hazardou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYP2A-20F50-12WC1000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.