

INDUSTRIAL COMPONENT DATA

NYP35-31006-12WC1000 NYP10486E NYP353100612WC1000 OMRON Industrial Panel PC with Intel® Core™ i5-7300U, 8 GB..

Brand: OMRON | Manufacturer Part Number: NYP35-31006-12WC1000



Manufacturer	OMRON
MPN / Reference	NYP35-31006-12WC1000
Catalog number	NYP353100612WC1000
Category	Panel PC
Minimum order	1 Pcs
Document ID	EO-B77D9BD236
Generated	2026-08-03

Product Overview

Industrial Panel PC with Intel® Core™ i5-7300U, 8 GB DDR4 RAM (non-ECC), Not storage, Not OS, PCIe slot, NYML port, 12.1" display with capacitive touchscreen

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

Screen diagonal 12.1 in Max. number of motion axes 0 Processor family Intel® Core™ i5 Processor specification 7300U (2.6 GHz) Cooling method Passive cooling (fanless) Memory 8 GB RAM (non ECC) Storage No Storage Operating system No OS Expansion slot 1 x PCIe slot (X2 lanes) Modular port NYML Communication port(s) EtherNet/IP, Ethernet TCP/IP, USB Video output DVI-I Material housing Aluminium, black Display ratio 16:10 Number of pixels, horizontal 1280 Number of pixels, vertical 800 Type of display TFT Touchscreen technology Projected capacitive Mounting method Build-in Degree of protection (IP), front side IP65 Operating temperature 0-55 °C Supply voltage DC 20.4-28.8 V Height of the front 234 mm Width of the front 332 mm Height of panel cutout 216 mm Width of panel cutout 314 mm Built-in depth 97 mm Product Weight (unpacked) 5400 g

ETIM for 682783 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)

None

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 p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYP35-31006-12WC1000 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.