

## INDUSTRIAL COMPONENT DATA

# NYP35-40370-12WC1000 NYP10632R NYP354037012WC1000 OMRON Industrial Panel PC with Intel® Core™ i5-7300U, 16 G..

Brand: OMRON | Manufacturer Part Number: NYP35-40370-12WC1000



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NYP35-40370-12WC1000 |
| Catalog number  | NYP354037012WC1000   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-22EAE5B1B3        |
| Generated       | 2026-08-06           |

## Product Overview

Industrial Panel PC with Intel® Core™ i5-7300U, 16 GB DDR4 RAM (non-ECC), 256 GB CFast iMLC, WIN 10 IoT Ent. (64-bit), not a PCIe slot, no option port, 12.1" display with capacitive touchscreen

Industrial Panel PC with Intel® Core™ i5-7300U, 16 GB DDR4 RAM (non-ECC), 256 GB CFast iMLC, WIN 10 IoT Ent. (64-bit), no PCIe slot, no option port, 1

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path OMRON &gt; PC Industrial &gt; NY

## Additional Product Information

Screen diagonal12.1 inMax. number of motion axes0Processor familyIntel® Core™ i5Processor specification7300U (2.6 GHz)Cooling methodPassive cooling (fanless)Memory16 GB RAM (non ECC)Storage256 GB CFast MLCOperating systemWindows 10 IoT Enterprise 2016 LTSP - 64 bitExpansion slotNo ExpansionModular portNo PortCommunication port(s)EtherNet/IP, Ethernet TCP/IP, USBVideo outputDVI-IMaterial housingAluminium, blackDisplay ratio16:10Number of pixels, horizontal1280Number of pixels, vertical800Type of displayTFTTouchscreen technologyProjected capacitiveMounting methodBuild-inDegree of protection (IP), front sideIP65Operating temperature0-55 °CSupply voltage DC20.4-28.8 VHeight of the front234 mmWidth of the front332 mmHeight of panel cutout216 mmWidth of panel cutout314 mmBuilt-in depth63 mmProduct Weight (unpacked)4700 g  
ETIM for 683616 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 con...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYP35-40370-12WC1000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.