

## INDUSTRIAL COMPONENT DATA

# NYP35-313C1-15WC1000 NYP10435M NYP35313C115WC1000 OMRON Industrial PC format box with Intel® Core™ i5-7300U,..

Brand: OMRON | Manufacturer Part Number: NYP35-313C1-15WC1000



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NYP35-313C1-15WC1000 |
| Catalog number  | NYP35313C115WC1000   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-289D0F7E3E        |
| Generated       | 2026-08-05           |

## Product Overview

Industrial PC format box with Intel® Core™ i5-7300U, 8 GB of RAM DDR4 (non-ECC), 320 GB hdd, Windows 10 (64-bit), PCIe slot, RS-232, screen, 15.4" with capacitive touch screen

Box-format industrial PC with Intel® Core™ i5-7300U, 8 GB DDR4 RAM (without ECC), 320 GB hard drive, WIN 10 IoT Ent. (64-bit), PCIe slot, RS-232, 15.4" display with capacitive touchscreen

Industrial Panel PC with Intel® Core™ i5-7300U, 8 GB DDR4 RAM (non-ECC), 320 GB HDD, WIN 10 IoT Ent. (64-bit), PCIe slot, RS-232, 15.4" 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 &gt; PC Industrial &gt; NY

## Additional Product Information

Screen diagonal 15.4 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 320 GB HDD Operating system Windows 10 IoT Enterprise 2016 LTSB - 64 bit Expansion slot 1 x PCIe slot (X2 lanes) Modular port RS-232 Communication port(s) EtherNet/IP, Ethernet TCP/IP, Serial RS-232C, 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 277 mm Width of the front 401 mm Height of panel cutout 259 mm Width of panel cutout 383 mm Built-in depth 97 mm Product Weight (unpacked) 6600 g

ETIM for 683282 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)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NYP35-313C1-15WC1000 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

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