

## INDUSTRIAL COMPONENT DATA

# NYP55-50000-15WC1000 NYP14045D NYP555000015WC1000 OMRON Industrial Panel PC with Intel® Core™ i5-1145GRE (in..

Brand: OMRON | Manufacturer Part Number: NYP55-50000-15WC1000



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NYP55-50000-15WC1000 |
| Catalog number  | NYP555000015WC1000   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-824419E603        |
| Generated       | 2026-08-06           |

## Product Overview

Industrial Panel PC with Intel® Core™ i5-1145GRE (incl.fan), 32 GB RAM (non ECC), No exp. slots, No OS, No Storage, No I/F option, 15.4" (1280x800) capacitive touchscreen, build-in type

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## 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 diagonal15.4 inMax. number of motion axes0Processor familyIntel® Core™ i5Processor specification1145GRE (2.6 GHz)Cooling methodActive cooling (fan)Memory32 GB RAM (non ECC)StorageNo StorageOperating systemNo OSExpansion slotNo ExpansionModular portNo PortCommunication port(s)EtherNet/IP, Ethernet TCP/IP, USBVideo outputDisplayPort++Material 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 front277 mmWidth of the front401 mmHeight of panel cutout259 mmWidth of panel cutout383 mmBuilt-in depth80 mmProduct Weight (unpacked)5100 g

ETIM for 724805 PLC's (EC001414)

Feature Name

**Feature Value**

Type of display (EF008244)

TFT

Degree of protection (NEMA) (EF011959)

Other

Preinstalled operating system (EF007535)

None

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

IP65

Voltage type (supply voltage) (EF002991)

DC

Radio standard UMTS (EF008525)

No

Supporting protocol for PROFI-safe (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

Supporting protocol for EtherCAT (EF017564)

No

Certified for UL hazardous location class II (EF017625)

No

With hard disc (EF002000)

No

Certified for UL hazardous locatio...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send OMRON / NYP55-50000-15WC1000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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