

## INDUSTRIAL COMPONENT DATA

**NY532-1300-023443700 NY510369A NY5321300023443700  
OMRON Machine Controller for 16 axes, Industrial Panel PC ..**

Brand: OMRON | Manufacturer Part Number: NY532-1300-023443700



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NY532-1300-023443700 |
| Catalog number  | NY5321300023443700   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-9F6AF4327C        |
| Generated       | 2026-08-06           |

**Product Overview**

Machine Controller for 16 axes, Industrial Panel PC with Intel® Core™ i5-7440EQ, 8 GB RAM (non ECC), 256 GB CFast MLC, Windows 10 IoT Enterprise 2019 LTSC - 64 bit, 18.5" (1920x1080) display with capacitive touchscreen, Ni plating

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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**

IPC typePanel PCController typeMachine ControlMax. number of motion axes16Screen diagonal18.5 inProcessor familyIntel® Core™ i5Processor specification7440EQ (2.9 GHz)Cooling methodActive cooling (fan)Memory8 GB RAM (non ECC)Storage256 GB CFast MLCOperating systemWindows 10 IoT Enterprise 2019 LTSC - 64 bitExpansion slotNo ExpansionModular portNo PortCommunication port(s)EtherCAT Master, EtherNet/IP, Ethernet TCP/IP, USBVideo outputDVI-IDisplay ratio16:9Number of pixels, horizontal1920Number of pixels, vertical1080Type of displayTFTTouchscreen technologyProjected capacitiveMounting methodBuild-inMaterial housingAluminium, nickel platingDegree of protection (IP), front sideIP65Operating temperature0-55 °CSupply voltage DC20.4-28.8 VHeight of the front303 mmWidth of the front481 mmHeight of panel cutout285 mmWidth of panel cutout463 mmBuilt-in depth63 mmProduct Weight (unpacked)7000 g

ETIM for 701472 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)

Yes

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 (EF...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NY532-1300-023443700 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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