

**INDUSTRIAL COMPONENT DATA**

# NY532-1500-011443600 NY510287C NY5321500011443600 OMRON Machine Controller for 64 axes, Industrial Panel PC ..

Brand: OMRON | Manufacturer Part Number: NY532-1500-011443600



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | OMRON                |
| MPN / Reference | NY532-1500-011443600 |
| Catalog number  | NY5321500011443600   |
| Category        | Panel PC             |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-4F00496C29        |
| Generated       | 2026-08-03           |

## Product Overview

Machine Controller for 64 axes, Industrial Panel PC with Intel® Core™ i5-7440EQ, 8 GB RAM (non ECC), 128 GB CFast MLC, Windows 10 IoT Enterprise 2019 LTSC - 64 bit, 12.1" display with capacitive touchscreen

Machine Controller for 64 axes, Industrial Panel PC with Intel® Core™ i5-7440EQ, 8 GB RAM (non ECC), 128 GB CFast MLC, Windows 10 IoT Enterprise 2019

**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

IPC typePanel PCController typeMachine ControlMax. number of motion axes64Screen diagonal12.1 inProcessor familyIntel® Core™ i5Processor specification7440EQ (2.9 GHz)Cooling methodActive cooling (fan)Memory8 GB RAM (non ECC)Storage128 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 ratio16:10Number of pixels, horizontal1280Number of pixels, vertical800Type of displayTFTTouchscreen technologyProjected capacitiveMounting methodBuild-inMaterial housingAluminium, blackDegree 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)5100 g  
ETIM for 701554 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 (EF003055)

N...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NY532-1500-011443600 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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