

INDUSTRIAL COMPONENT DATA

**NY532-1300-012445700 NY510324A NY5321300012445700
OMRON Machine Controller for 16 axes, Industrial Panel PC ..**

Brand: OMRON | Manufacturer Part Number: NY532-1300-012445700



Manufacturer	OMRON
MPN / Reference	NY532-1300-012445700
Catalog number	NY5321300012445700
Category	Panel PC
Minimum order	1 Pcs
Document ID	EO-0E5066856E
Generated	2026-08-02

Product Overview

Machine Controller for 16 axes, Industrial Panel PC with Intel® Core™ i5-7440EQ, 32 GB RAM (Non-ECC), 256 GB CFast MLC, Windows 10 IoT Enterprise 2019

Machine Controller for 16 axes, Industrial Panel PC with Intel® Core™ i5-7440EQ, 32 GB RAM (Non-ECC), 256 GB CFast MLC, Windows 10 IoT Enterprise 2019 LTSC - 64 bit, 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 > PC Industrial > NY
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Additional Product Information

IPC typePanel PCController typeMachine ControlMax. number of motion axes16Screen diagonal15.4 inProcessor familyIntel® Core™ i5Processor specification7440EQ (2.9 GHz)Cooling methodActive cooling (fan)Memory32 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 ratio16:10Number 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 front277 mmWidth of the front401 mmHeight of panel cutout259 mmWidth of panel cutout383 mmBuilt-in depth63 mmProduct Weight (unpacked)6000 g
ETIM for 701517 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)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NY532-1300-012445700 with the required quantity to info@electricaonline.com or use 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

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