

INDUSTRIAL COMPONENT DATA

NY532-1400-011443760 NY510304G NY5321400011443760 OMRON Machine Controller for 32 axes, Industrial Panel PC ..

Brand: OMRON | Manufacturer Part Number: NY532-1400-011443760



Manufacturer	OMRON
MPN / Reference	NY532-1400-011443760
Catalog number	NY5321400011443760
Category	Panel PC
Minimum order	1 Pcs
Document ID	EO-82883E4914
Generated	2026-08-04

Product Overview

Machine Controller for 32 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, NYML Port, 12.1" display with capacitive touchscreen

Machine Controller for 32 axes, Industrial Panel PC with Intel® Core™ i5-7440EQ, 8 GB RAM (non ECC), 256 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 > PC Industrial > NY

Additional Product Information

IPC typePanel PCController typeMachine ControlMax. number of motion axes32Screen diagonal12.1 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 portNYMLCommunication 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 701537 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)

No

S...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NY532-1400-011443760 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.