

INDUSTRIAL COMPONENT DATA

NY532-1500-023445760 NY510380B NY5321500023445760 OMRON Machine Controller for 64 axes, Industrial Panel PC ..

Brand: OMRON | Manufacturer Part Number: NY532-1500-023445760



Manufacturer	OMRON
MPN / Reference	NY532-1500-023445760
Catalog number	NY5321500023445760
Category	Panel PC
Minimum order	1 Pcs
Document ID	EO-7305311D8D
Generated	2026-08-03

Product Overview

Machine Controller for 64 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, NYML Port, 18.5" (1920x1080) display with capacitive touchscreen, Ni plating

Machine Controller for 64 axes, Industrial Panel PC with Intel® Core™ i5-7440EQ, 32 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 axes64Screen diagonal18.5 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 portNYMLCommunication 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 701457 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 (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NY532-1500-023445760 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.