

INDUSTRIAL COMPONENT DATA

NE1A-SCPU01-V1 VER2,0 NE1A0004R NE1ASCPU01V1VER20 OMRON Network driver DNet security 16E-8S-4T V1

Brand: OMRON | Manufacturer Part Number: NE1A-SCPU01-V1 VER2,0



Manufacturer	OMRON
MPN / Reference	NE1A-SCPU01-V1 VER2,0
Catalog number	NE1ASCPU01V1VER20
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-E9ACEE1421
Generated	2026-07-29

Product Overview

Network driver DNet security 16E-8S-4T V1

Safety network controller, 16x PNP inputs, 8x PNP outputs, 4x test outputs

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Safety > DeviceNet Security

Additional Product Information

FeaturesSafety network controller NE1A

The NE1A hosts the safety application program. All local and DeviceNet safety-based in- and outputs are monitored and controlled by the NE1A. It manages up to 16 DeviceNet safety slaves and can be seamlessly integrated in a standard DeviceNet system.

Removable cage-clamp terminals for easy installation

Predefined and certified function blocks for easy programming

LED display and status LEDs for advanced diagnostics

System status on DeviceNet for easy troubleshooting and predictive maintenance

Easy scalability through the addition of DeviceNet safety devices

Ordering information

Appearance

Appearance description

Interface

Order code

Safety network
controller
16 PNP inputs
8 PNP outputs
4 test outputs
254 function block programming
removable cage clamp terminals
USB and
DeviceNet safety
NE1A-SCPU01-V1
Ethernet/IP and
DeviceNet safety
NE1A-SCPU01-EIP
40 PNP inputs
8 PNP outputs
8 test outputs
254 function block programming
removable cage clamp terminals
USB and
DeviceNet safety
NE1A-SCPU02
Ethernet/IP and
DeviceNet safety
NE1A-SCPU02-EIP
Software
Appearance
Appearance description
Order code
Safety network
configurator
Installation disk (CD-ROM)
IBM PC/AT compatible
Windows 2000, Windows XP, Windows 7
WS02-CFSC1-E
Accessories
Appearance
Appearance description
Order code
Network router
Ethernet/IP - DeviceNet router
NE1A-EDR01
Programming console
CF-Card slot to store configuration
USB-Interface for maintenance
Touchscreen for easy troublesh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / NE1A-SCPU01-V1 VER2,0 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.