

INDUSTRIAL COMPONENT DATA

NX-SL3500 NXS32008A NXSL3500VER11 OMRON Safety controller, 128 safety master connections, up to 1024 safety ..

Brand: OMRON | Manufacturer Part Number: NX-SL3500



Manufacturer	OMRON
MPN / Reference	NX-SL3500
Catalog number	NXSL3500VER11
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-5691DA100B
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Product Overview

Safety controller, 128 safety master connections, up to 1024 safety I/O, 2MB memory capacity

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	OMRON > Integrated Automation > NX-safety
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Additional Product Information

I/O systemNX I/O BusType of moduleSafety controlNumber of digital inputs0Number of digital outputs0Number of analog inputs0Number of analog outputs0Signal processingSynchronousIO-Link masterSuitable for safety functionsSIL according to IEC 615083Communication port(s)NoneMemory size2048 kByteProduct Height (unpacked)100 mmProduct Width (unpacked)30 mmProduct Depth (unpacked)71 mmProduct Weight (unpacked)75 g
 ETIM for 708740 PLC's (EC000236)
 Feature Name
 Feature Value
 Performance level according to EN ISO 13849-1 (EF007399)
 Level a
 Model (EF000010)
 Compact
 SIL according to IEC 61508 (EF009889)
 None
 Voltage type (supply voltage) (EF002991)
 DC

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Type of memory (EF002996)

Other

Radio standard UMTS (EF008525)

No

Supporting protocol for EtherCAT (EF017564)

No

Appendant operation agent (Ex ib) (EF004142)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for SERCOS (EF006657)

No

IO link master (EF007298)

Yes

Rack-assembly possible (EF007018)

No

Supporting protocol for KNX (EF003055)

No

Supporting protocol for LON (EF003017)

No

Supporting protocol for SUCONET (EF003060)

No

Supporting protocol for IEC 60870 (EF016069)

No

Supporting protocol for EtherNet/IP (EF007521)

Yes

Supporting protocol for DNP3 (EF016068)

No

Radio standard GSM (EF008524)

No

Supporting protocol for INTERBUS (EF003054)

No

Supporting protocol for Data-Highway (EF003058)

No

Supporting protoc...

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GLOBAL OFFICES

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