



NX-SL5500

Safety controller, CIP-S and EtherCAT, 128 safety master connections, up to 1024 safety I/O, 2 MB memory capacity, SD Backup/Restore supported

Specifications

I/O system	NX I/O Bus
Type of module	Safety control
Number of digital inputs	0
Number of digital outputs	0
Number of analog inputs	0
Number of analog outputs	0
Signal processing	Synchronous
IO-Link master	✗
Suitable for safety functions	✓
SIL according to IEC 61508	3
Communication port(s)	None
Memory size	2048 kByte
Product Height (unpacked)	100 mm
Product Width (unpacked)	30 mm
Product Depth (unpacked)	71 mm
Product Weight (unpacked)	130 g

CAD Library



EAC Mark removal Discontinuation Notice

EN PDF 221 KB



IO-Link Series Brochure

EN PDF 7.5 MB



Machine Safety Solution Brochure

EN PDF 2.86 MB



NX Series Safety Control Unit Users Manual

EN PDF 40 MB



NX-HAD Brochure

EN PDF 1.22 MB



NX-HTC/NX-TC/EJ1/E5DC-B Temperature control units Flyer

EN PDF 3.28 MB



NX-SL3 Safety CPU Unit Datasheet

EN PDF 2.34 MB



NX-SL5 Safety CPU Unit Datasheet

EN PDF 2.13 MB



NX-series I/O system Brochure

EN PDF 8.37 MB



Omron GX-JC0x-x EtherCAT Junction Box EtherCAT ESI file

EN ZIP 3.36 KB



Omron NX-ECC20x EtherCAT ESI file

EN ZIP 1.51 MB



Sysmac Catalogue

EN PDF 43.5 MB



Sysmac: A Fully Integrated Platform Brochure

EN PDF 19.1 MB