



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



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IO-Link Series Brochure

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Machine Safety Solution Brochure

EN PDF 2.86 MB



NX Series Safety Control Unit Users Manual

EN PDF 40 MB



NX-HAD Brochure

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

Flyer

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NX-SL3 Safety CPU Unit Datasheet

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NX-SL5 Safety CPU Unit Datasheet

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NX-series I/O system Brochure

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Omron NX-ECC20x EtherCAT ESI file

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