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## Item # NX-SL3300 VER1.1, 512 kB Program Capacity Safety Central Processing Unit (CPU)

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NX Safety CPU

### Specifications

Type	Safety Central Processing Unit (CPU)
Dependencies	NX-Coupler-Interface, NX-Safety-IO, NJ501, NJ301, NJ One EtherNet/IP coupler required for standalone safety controller, One EtherCAT coupler required for Sysmac NJ-based controller, Need at least one safety input unit and one safety output unit
Accessories	NX-PC0020, NX-PC0010, NX-PC0030, NX-PF0630, NX-AUX02, PFP
Safety Inputs	Up to 256
Safety Outputs	Up to 128
Test Outputs	Up to 64
Program Capacity	512 kB
Programming Connection	EtherCAT, EtherNet/Internet Protocol (IP)
Expansion Input/Output (I/O)	Up to 32 Safety Units
Terminal Type	Cage Clamp Terminals
Safety Performance	ISO 13849-1(PLe), IEC61508(SIL3) certified
Configuration Guidance	One EtherNet/Internet Protocol (IP) coupler required for standalone safety controller. One EtherCAT coupler required for Sysmac NJ-based controller. Need at least one safety input unit and one safety output unit.
Supply Voltage	24 VDC from NX-ECC201 V

### DOWNLOADS

- [Technical Note: Programming Comparison Between G9SP and NX Safety Controllers](#)
- [EtherNet/IP NX I/O Flyer](#)
- [NX-Series System Units Users Manual, Power Supplies, Connection Units](#)
- [NX-CIF Serial Communications Interface Units Datasheet](#)
- [NX-S Safety System Certificates](#)
- [Technical Note: NX Safety Troubleshooting Guide, Version 2.0](#)
- [NX-Series Safety Control Units Data Sheet, NX-SL, NX-SI, NX-SO](#)
- [NX Safety IO Datasheet, NX-SL, NX-SI, NX-SO](#)
- [Quick Start Guide: Connecting MX2 Inverter Drive to NX-Safety](#)
- [NX-Series Safety Control Unit User's Manual, NX-SL, NX-SI, NX-SO](#)
- [NX-Series EtherCAT Coupler Unit Data Sheet, NX-ECC201, NX-ECC202, NX-ECC203](#)
- [NX-EIP202 EtherNet/IP Coupler Interface Unit Users Manual](#)
- [Quick Start Guide: NX Safety Standalone Programming](#)
- [Quick Start Guide: Program and Run NX-](#)

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