

Quick start



Start by 3 simple steps

- STEP 1.** Set IP address and the operation mode by rotary switch.
- STEP 2.** Connect safety components to the IO block with an M12 cable.
- STEP 3.** Start the control of the safety interlock by powering on.



Quick Connect



Reduce wiring connection man-hours to 1/5*¹ of conventional methods

Equipped with Smartclick connectors supporting M12 for all Power, Ethernet, and I/O ports, ensuring secure mating with just a 1/8 turn for high connection quality.



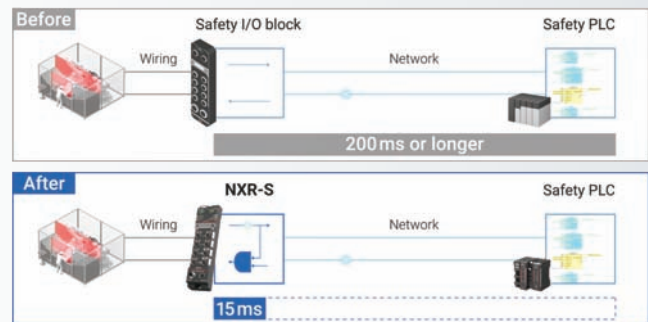
Smartclick

Quick Response Time



Equipped with logic functions for faster response times.

- Fast response performance with Max. 15 ms^{*2}.
- Makes it easy to maintain safe distance by built-in logic.

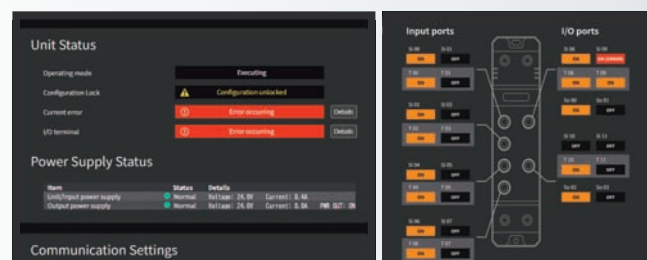


Quick Trouble Shooting



Cut troubleshooting man-hours to 1/5*¹ using the intuitive built-in Web UI.

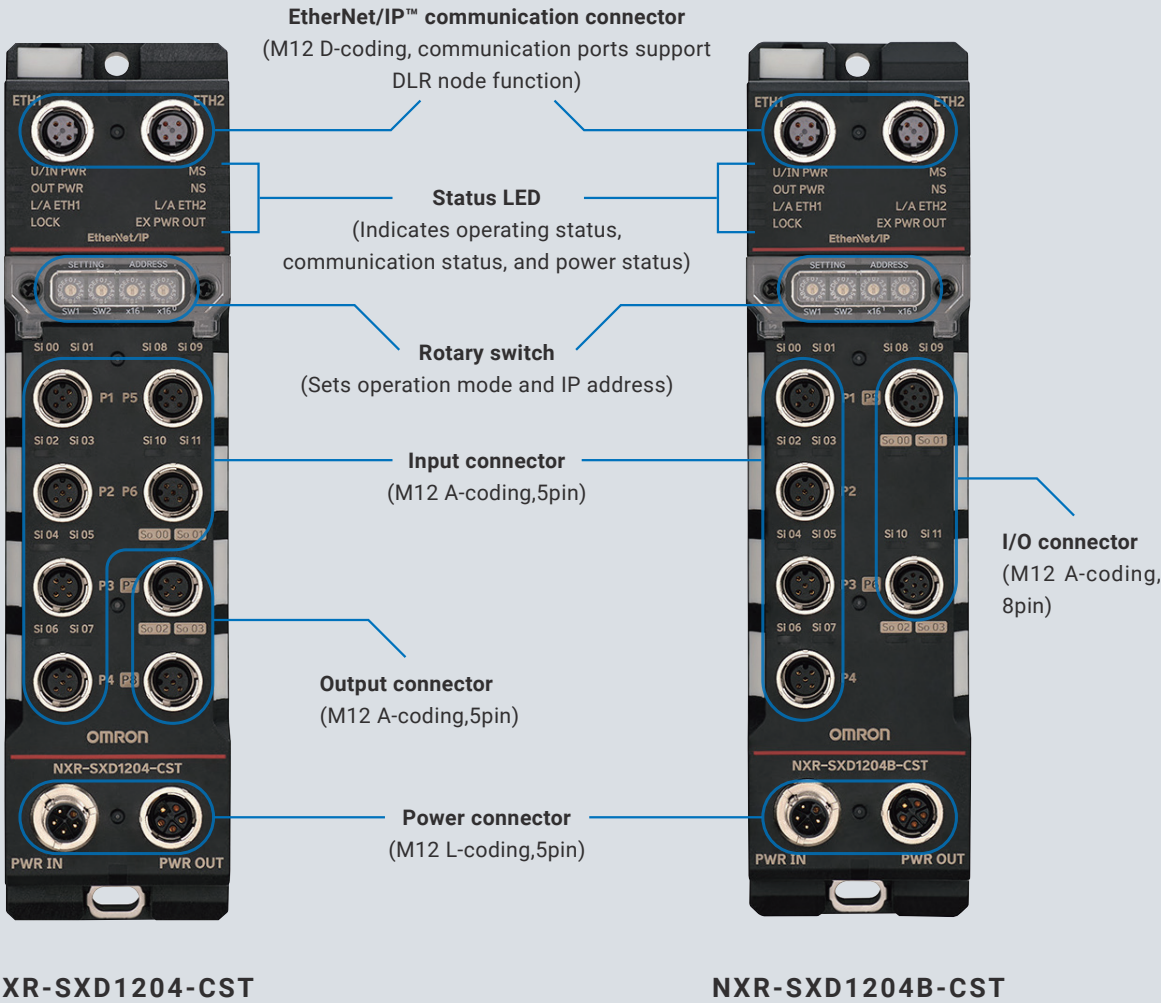
- Web UI enables tool-less status check, like power supply, communication, I/O and other statuses.
- Achieve tool-less troubleshooting and maintenance for unmatched efficiency.



Environment-resistive Remote Terminal NXR-S series

Simple Logic Safety I/O Block for CIP Safety

Degree of protection	Communications protocol	maximum number of connections	Number of safety inputs/outputs			Number of I/O terminal ports			Unit version	model
			Number of inputs	Number of test outputs	Number of Outputs	Safety input ports	Safety outputs	Safety I/O ports		
IP67	CIP Safety	5	12	12	4	5 pins × 6 ports	5 pins × 2 ports	-	Ver.1.00	NXR-SXD1204-CST
						5 pins × 4 ports	-	8 pins× 2 ports		NXR-SXD1204B-CST

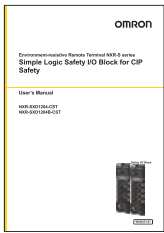


For detailed specifications and application conditions, please refer to the datasheet or our website.

Datasheet
Cat. No. F138



For detailed specifications and functional descriptions of this product, please refer to the user's manual.



NXR-SXD1204 □-CST
Safety I/O Block

Man No. W645



NX-SL/SI/SO
Safety
Control Unit

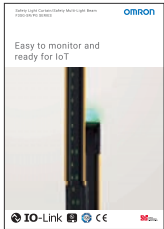
Man No. Z930



NX-CSG
Communication
Control Unit

Man No. Z396

Introducing environmental responsiveness products



F3SG-SR/PG
Light Curtain

Cat. No. F118



D41D
High-coded
Safety Door Switch

Cat. No. F112



D41G
High-coded
Safety Door Switch

Cat. No. F114



S8NR-S/S8R-BB
Power supply/
DC cut-off BOX

Cat. No. T246

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