Expandable Safety Controller

XS26-2 Expandable Safety Controller: **Scalable safety made simple.**

- **Up to eight expansion I/O modules** can be added as your automation grows or changes.
- **Choose from six expansion module models available** to suit your application with a variety of safety inputs, solid-state safety outputs and safety relay outputs.
- **Innovative live display** feature and diagnostics allow for active monitoring of I/O on a PC and assist in troubleshooting and commissioning.
- **Configuration software** with simulator is so simple you’ll be programming in minutes.

**BANNER**

more sensors, more solutions
Build System and Select Equipment
Start using the software today. Go to bannerengineering.com/xs26-2
Configure Your System in Minutes

Module Summary and Wiring Checklist

IN Terminals Remain Unconnected

ESC
OK

Inputs

Power / Fault

Transmit / Receive

M1:GS5
M1:GS2
M1:GS3

Module Position: 0

1/1

Simple Drag-and-Drop Connections

Ladder Logic

Reference Signal

Assorted View Menus

Configuration Page Number

Function Block

Logic Block

Outputs

The configuration is

IN5 IN6 IN7 IN8

IN9 IN10 IN11 IN12

IN1 IN2 IN3 IN4

IN15 IN16 IN17 IN18

SO1a SO1b SO2a SO2b

SO3

SO4

SO2

SO1

24V

24V

0V

0V

Ladder Logic Industrial Ethernet Configuration Summary

Page Number

Configuration

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002

001

Reference Signal

Function Block

Logic Block

Outputs

Simple Drag-and-Drop Connections

Ladder Logic

Reference Signal

Function Block

Logic Block

Outputs
Scalable safety made simple

Order Now

XS26-2
Base Controller (500 mA safety output current)

XS26-2d
Base Controller with LCD

XS26-2e
Base Controller with Ethernet

XS26-2de
Base Controller with LCD & Ethernet

XS16si
16 safety input — 4 convertible

XS8si
8 safety input — 2 convertible

XS2so
2 redundant safety solid state outputs (750 mA)

XS4so
4 redundant safety solid state outputs (500 mA)

XS1ro
1 redundant safety relay output (6 Amps)

XS2ro
2 redundant safety relay outputs (6 Amps)

* Models operate at 24V dc +/- 20%

Scalable safety made simple

Start using the software today.
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Accessories

SC-XM2
Memory Card

SC-XMP2
Programming Tool

SC-TC2
Spring Terminal Block Set

SC-USB2
USB Cable

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