

# XP95A

## Relay Output Module



### Product overview

Product	Relay Output Module
Part No.	55000-863
Digital Communication	XP95 - see Protocol Compatibility below

### Compliance



### Product information

The XP95A Relay Output Module is a loop powered device which incorporates a dual form C, volt-free relay output, for indoor use only.

*Note: The module can be used outdoors if mounted in a suitable weatherproof enclosure.*

- Loop-powered
- Can be placed anywhere on the loop

### Technical data

All data is supplied subject to change without notice. Specifications are typical at 24V, 73°F and 50% RH unless otherwise stated.

<b>Working Voltage</b>	17 - 28 V dc
<b>Modulation voltage</b>	5-9 V peak to peak
<b>Digital communication</b>	XP95
<b>Temperature range</b>	32 °F to 120 °F
<b>Humidity (no condensation)</b>	10% to 93% RH
<b>Standards and Approvals</b>	UL, ULC, CSFM
<b>Dimensions</b>	4½ in. (114 mm) x 4½ in. (114 mm) x 1 in. (25 mm)
<b>Weight</b>	1.05 Oz
<b>Material</b>	White flame-retardant polycarbonate
<b>Signal Line Circuit (SLC)</b>	Supervised
<b>Wiring styles</b>	Supervised power limited Class A or Class B
<b>Supervisory current</b>	0.85 mA
<b>Surge current</b>	2.5 mA
<b>Maximum alarm current</b>	3.5 mA (LED on)
<b>Maximum line impedance</b>	50 Ω max
<b>Analog value (Normal)</b>	16
<b>Output circuit</b>	
<b>Relay output</b>	non-supervised, dry contact 24 V dc - 2 A; 30 V ac - 0.5 A

### Protocol Compatibility

The Relay Output Module uses XP95 protocol and is compatible with control equipment using XP95, Discovery and CoreProtocol® protocols.

### Operation

The XP95A Relay Output Module returns an analogue value of 16 under all conditions.

One red LED is visible through the front cover of the enclosure. The red LED is illuminated to indicate that the relay is set.

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