

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.

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