

AS4705-701

RELAY OUTPUT MODULE



Product Overview

Product	Relay Output Module
Part No.	AS4705-701
Digital Communication	XP95 and Discovery

Product Information

The Relay Output Module is a loop-powered device which incorporates a 240 V rated volt-free relay output. The module can be used outdoors if mounted in a suitable weatherproof enclosure.

- Built-in isolator
- Visible LEDs
- Loop Powered
- Improved design for ease of wiring

Technical Data

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

General		
Product Operating Temperature	32°F to 120°F	
Humidity	10% to 93% RH (no condensation or icing)	
Standards and Approvals	UL, ULC, FM, CSFM	
Dimensions	4.9" W x 4.9" H x 1.175" D	
Materials	Housing: UL94 V-0 polycarbonate	
Wire Size	12 - 24 AWG	
LED Status		
LED Color	Description	XP95/Discovery Compatibility
Green	Polling	x
Yellow (solid)	Isolation	x
Single Line Circuit (SLC) - Supervised Power Limited		
Supply Voltage	17 V to 28 V DC	
Modulation Voltage	5 V - 9 V peak to peak	
Supervisory Current	500 μA	
Switch-on Surge Current	900 μA	
Alarm/Operated Current, LED ON	1.6 mA per LED	
Maximum Loop Current	1 A	
Output Circuit		
Relay Output	Non-Supervised	
	Programmable	
	Dry Contact	
	30 V DC - 4 A - resistive	
	240 V AC - 4 A - resistive	

Approvals

