IO950ND

Apollo IO Unit - DIN Rail Mount (SA4700-302)

General

IO950ND is the new DIN-Rail input/output unit which provides supervision of one or more normally open contacts connected to a single pair of cables and a set of changeover relay output contacts.

Ease of Installation

Improved design for ease of wiring meaning faster installation – unit can be fitted to back-box before wiring is connected. Colour coded terminal blocks for easier identification (green for loop wiring, yellow for mains wiring, grey for inputs and low voltage relays).



Details

- Improved design for ease of wiring meaning faster installation
- Loop powered
- Supervise one or more NO switches on a single cable pair
- Local LEDs signalling I/O and fault conditions
- Isolators within each device

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Technical specifications

Electrical

Operating voltage	17 to 35 VDC 5 to 13 V peak-to-peak (Protocol voltage)
Current consumption	0.9 mA (Power-up surge) 0.5 mA (Quiescent) 0.5 mA max. (LEDs disabled) 3.5 mA max. (Alarm LEDs On)

Physical

Physical dimensions	102 x 33 x 33 mm
Net weight	49 g

Environmental

Operating temperature	-40 to +70°C
Relative humidity	0 to 95% noncondensing
Environment	Indoor

Regulatory

Certification	CPR, EN54-17, EN54-18

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