# IO952NI

## Unidade IO Dupla - Apollo (SA4700-104)

### General

IO952NI is the new twin input/output unit which provides the function of two Input/Output units within one enclosure. the tow units are electrically independent of each other. There is a DIL switch on each unit to set the address. Both units provide supervision of one or more normally open contacts connected to a single pair of cables and a set of changeover relay output contacts.

### Mechanical Construction

The IO950NI is available in the new faceplate style enclosure. It is designed to be surface mounted to the wall and consists of 3 parts:
- a back box with knock-outs for cable entry
- a PCB assembly
- a protective front cover

### 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).




### Detalhes

- Improved design for ease of wiring meaning faster installation
- Loop powered
- Each input/output unit 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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## Especificações técnicas

### Electrical

| | |
|---|---|
| Operating voltage | 17 to 35 VDC |

### Output

| | |
|---|---|
| Output type and rating | Relay 1 A at 30 VDC or VAC |

### Physical

| | |
|---|---|
| Physical dimensions | 150 x 90 x 60 mm |
| Net weight | 281 g |

### Environmental

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

### Regulatory

| | |
|---|---|
| Certification | CPR, EN54-17, EN54-18 |

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Last updated on 12 November 2026 - 18:57