

■ INT-DI-322 Interface Unit

32 channels - discrete input for dry contact

Description :

The INT-DI-322 allows to connect up to 32 discrete inputs to a digital control system or a programmable logic controller.

The status of each channel is indicated by a yellow LED.

The INT-DI-322 interface unit, is connected to the DCS or the PLC D.I. card by a SUBD 37 pins male connector and a round cable shielded or not.

The TB2 terminals allow an optional connection to the return (-) of the 24 Vdc field power supply.

If a shielded cable is used (metallic cover mandatory), a screw marked "Shield" allows to ground the unit.



Product options :

- Option **ST**: INT-DI-322-ST (contact connection using Screw Terminals)
- Option **CCT**: INT-DI-322-CCT (contact connection using Cage Clamp or spring Terminals)

Technical specifications:

Dimensions :

Wide : 77mm
Length : 178mm
Depth : 52mm

Weight :

150 g

Mounting :

Asymmetric or symmetric DIN rail

Terminal conductor section:

TB1: ST: 26 to 16AWG or (0.14 to 1.5mm²). CCT 24 to 14AWG (0.14 to 2.5mm²)
TB2: 26 to 16AWG (0.14 to 1.5mm²).

Connection to the DCS or PLC:

1 x SUBD 37 pin male connector with UNC4-40 female lock.

Connection to ground

One M3 screw

Withstanding voltage rating:

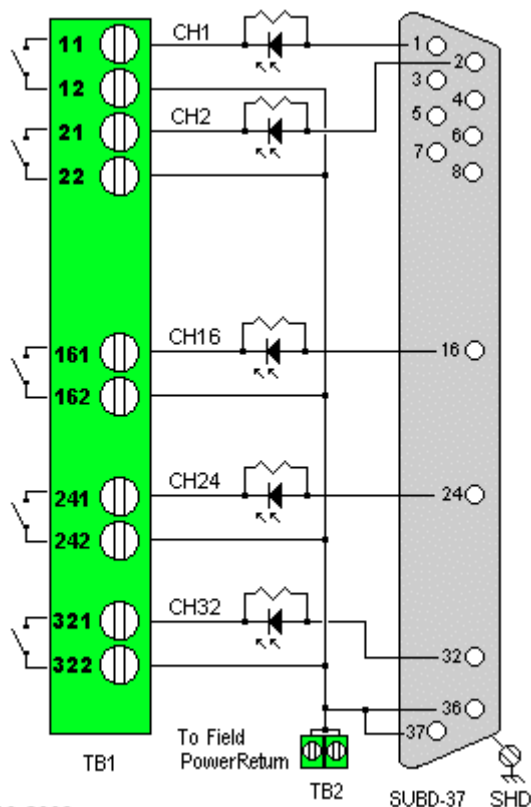
250 Vrms between non connected signals.

Humidity:

Up to 90% (no condensation)

Temperature range:

Operating: -10°C to 60°C
Storage: -20°C to 60°C



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