

INT-DO32-DIR-L

32 channels – Direct Discrete Outputs with Status LEDs

Description :

The **INT-DO32-DIR-L** interface unit allows to connect up to 32 Discrete Outputs to a Distributed Control System (DCS), or a Programmable Logic Controller (PLC).

The connection to the Discrete Output card is done using a shielded cable, with a D-Sub 37pin female connector at one end, and labeled flying wires or a suitable connector matching with the Discrete Output card used at the other end.

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

Product options :

Option **ST** : Screw terminals for the process signals connection

Option **CCT** : Cage clamp terminals for the process signals connection

Option **VSH** : Conformal coating (Tropicalization)

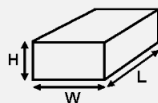
Technical specifications :

Dimensions :

Length : 181 mm

Width : 90 mm

Height : 60 mm



Weight :

270 g

Temperature range :

Operating : 0°C to 50°C

Storage : -10°C to 60°C

Humidity :

Up to 90% (no condensation)

Mounting :

Asymmetric or symmetric DIN rail

Connection to the DCS or to the PLC :

1 x D-Sub 37 pin male connector with UNC 4-40 female lock.

Conductor cross section :

TB1 : Outputs connections

ST : 26 to 14 AWG (0,14 to 1,5mm²)

CCT : 24 to 14 AWG (0,2 to 1,5mm²)

Max allowed current per channel :

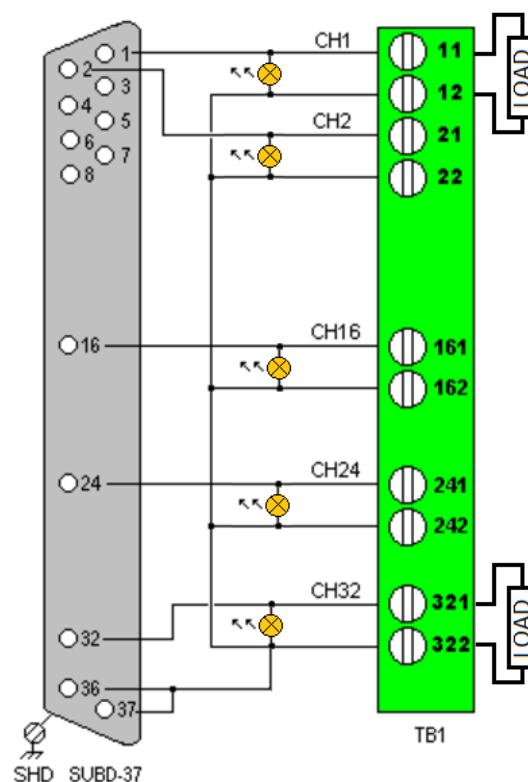
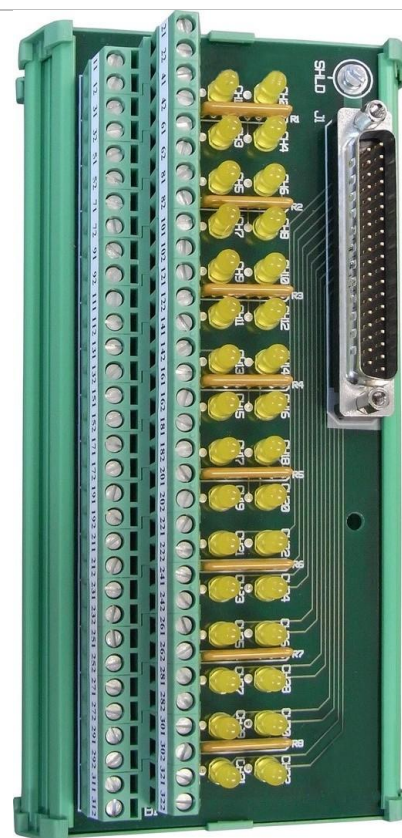
1A

Insulation voltage :

250V between non connected terminals

Shield connection :

1 x M3 screw



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