

## ■ INT-DI322b

### 32ch - Discrete Input with LED for dry contacts (Sinking Current)

#### Description :

The **INT-DI322b** interface unit is a remote termination panel that allows to connect up to 32 discrete inputs to a Distributed Control System (DCS), or a Programmable Logic Controller (PLC).

A yellow LED indicates the status of each channel.

Installed in a remote cabinet, the **INT-DI322b** interface unit receives the digital inputs from dry contacts.

The connection to the Discrete Input card is done using a shielded (or not) cable, with a female D-Sub 37 pin connector at one end, and labeled flying wires or a suitable connector matching with the Discrete Input card at the other end.

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

#### Product options :

Option **ST** : *INT-DI322b-ST*, Screw terminals for the process signals connection

Option **CCT** : *INT-DI322b-CCT*, Cage clamp terminals for the process signals connection

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



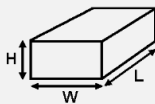
#### Technical specifications :

##### Dimensions :

Length : 180mm

Width : 90mm

Height : 60mm



##### Weight :

270g

##### Temperature range :

Operating : 0°C to 50°C

Storage : -15°C to 50°C

##### Humidity :

Up to 90% (no condensation)

##### Connection to the DCS or to the PLC :

1 x D-Sub 37 pins male with UNC 4-40 female lock

1x M3 screw for shield connection

##### Input Wiring :

##### TB1 : Inputs

ST : 26 to 14 AWG (0,14 to 1,5mm<sup>2</sup>)

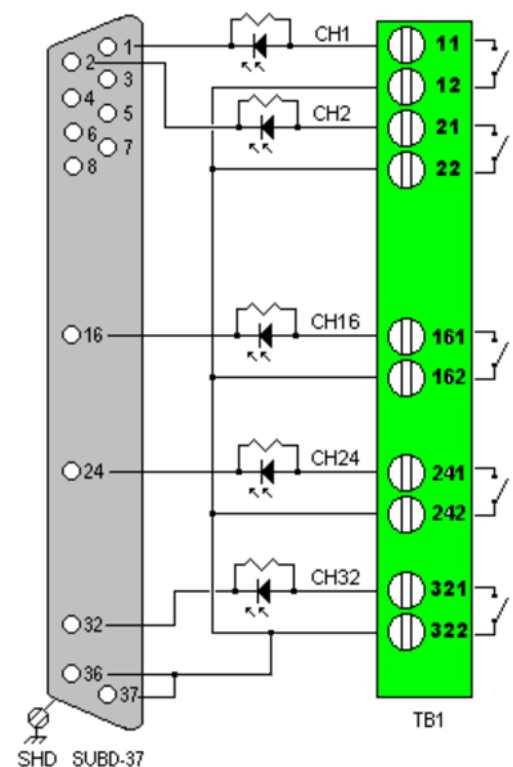
CCT : 24 to 12 AWG (0,2 to 2,5mm<sup>2</sup>)

##### Mounting :

Asymmetric or Symmetric DIN rail

##### Withstanding voltage rating :

250V RMS between non connected signal



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