

INT-DI2

8 channel - Discrete Input with fuse and LEDs

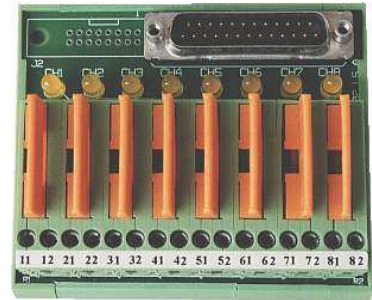
Description :

The **INT-DI2** interface unit allows to connect up to 8 **isolated** Discrete Inputs (24Vdc is provided by an external power supply) to a Distributed Control System (DCS), or a Programmable Logic Controller (PLC).

Line Fault Detection (LFD) is not allowed with the **INT-DI2**

Each channel is protected by a 50 mA quick action fuse.

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

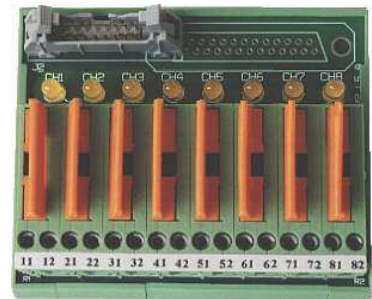


Product options :

Option **SUBD** : *INT-DI2-SUBD*, Communication with the PLC or the DCS via a SUBD connector.

Option **HE10** : *INT-DI2-HE10*, Communication with the PLC or the DCS via an HE10 connector.

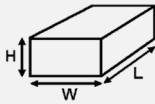
Option **VSH** : *INT-DI2-SUBD-VSH*, Conformal coating (Tropicalization)



Technical specifications :

Dimensions :

Length : 90 mm
Width : 90 mm
Height : 70 mm



Weight :

185 g

Temperature range :

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

Humidity :

Up to 90% (no condensation)

Conductor cross section :

TB1 : Inputs
Only screw terminals are available.
ST : 24 to 12 AWG (0,2 to 2,5mm²)

Fuse protection :

50mA (5x20) quick action fuse

Withstanding voltage rating :

250Vac between non connected signal

Shield connection :

1 x M3 screw (Option SUBD only)

Mounting :

Asymmetric or symmetric DIN rail

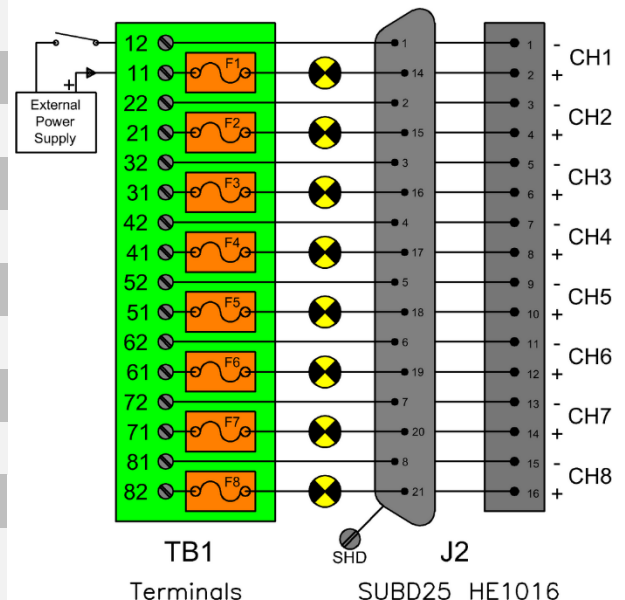
Connection to the DCS or to the PLC :

Option HE10 :

1 x HE10-10 pin male connectors with locks for female connector, central polarization and strain relief.

Option SUBD :

1 x Sub-D 25 pin male connector with UNC 4-40 female lock.



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