

■ INT-DI16-SOE

16 channels - Discrete Input, Sequence of Events Interface unit.

Description :

The **INT-DI16-SOE** interface unit is a remote termination panel that allows to connect up to 16 Sequence of Event (SOE) inputs to a Distributed Control System (DCS), or a Programmable Logic Controller (PLC).

Installed in a remote cabinet, the **INT-DI16-SOE** interface unit receives the discrete inputs from dry contacts

The connection to the SOE card is done using a shielded (or not) cable, with a SUBD 37 pin female 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.

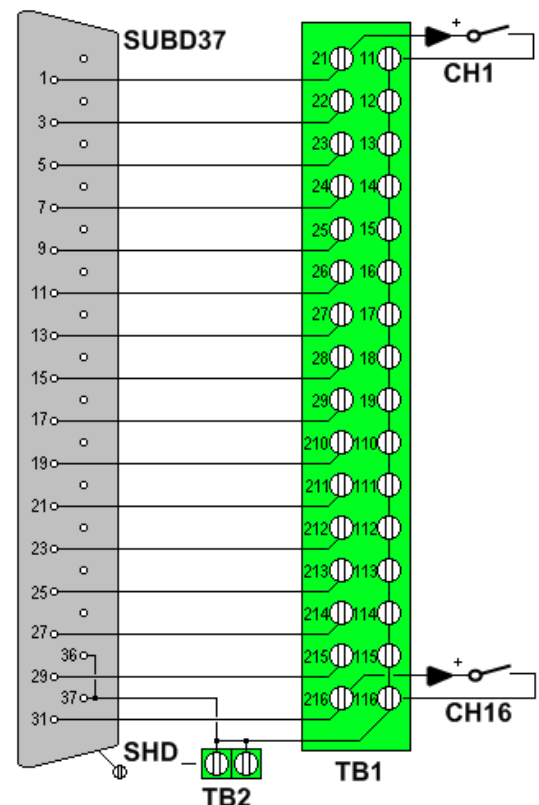


Product Options :

- Option **ST** : INT-DI16-SOE-**ST**, Screw terminals for the process signals connection
- Option **CCT** : INT-DI16-SOE-**CCT**, Cage clamp terminals for the process signals connection
- Option **VSH** : Conformal coating (Tropicalization)

Technical specifications :

Dimensions :	Input Wiring :
Length : 90mm	TB1 : Inputs
Width : 90mm	ST: 26 to 14 AWG (0,14 to 1,5mm ²)
Height : 55mm	CCT : 24 to 14 AWG (0,2 to 1,5mm ²)
Weight :	TB2 : 24V PSU Return (-)
120g	ST : 26 to 14 AWG (0,14 to 1,5mm ²)
Temperature range :	Max current :
Operating : 10°C to 60°C	1A per channel
Storage : -20°C to 60°C	Withstanding voltage rating :
Humidity :	250V RMS between non connected
Up to 90% (no condensation)	signal
Mounting :	Shield connection :
Asymmetric or Symmetric DIN rail	1 x M3 screw
Connection to the DCS or to the PLC :	
1 x Sub-D 37 pins male with UNC 4-40 female lock	
2 screw terminals labeled TB2 dedicated to the return (-) of the 24Vdc power supply.	



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