

■ INT-DI162-F

16 channels - Discrete Input with fuse for dry contact

Description :

The **INT-DI162-F** allows to connect up to 16 Discrete Inputs to a Distributed Control System (DCS), or a Programmable Logic Controller (PLC).

Each channel is protected by a 0.25A fuse in standard. For a special value, contact us.

The **INT-DI162-F** 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.

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

Product options :

Option **ST** : INT-DI162-F-**ST**, Screw terminals for the process signals connection

Option **CCT** : INT-DI162-F-**CCT**, Cage clamp terminals for the process signals connection

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

Technical specifications:

Dimensions :

Length : 178mm

Width : 77 mm

Height : 55mm

Weight :

150 g

Withstanding voltage rating

250Vac between non connected signal

Mounting :

Asymmetric or symmetric DIN rail

Signal wiring conductor section:

ST : Screw Terminals : 26 to 16AWG (0.14 to 1.5mm²)

CCT : Cage Clamp Terminals or spring terminals: 24 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.

Channel fuse protection:

Removable fuse 0.25A 125V in standard.

Humidity:

Up to 90% (no condensation)

Temperature range:

Operating: -10°C to 60°C

Storage: -20°C to 60°C

Connection to ground

One M3 screw (OPTION SUBD)

