

## ■ INT-DI Interface Unit

8 channel - discrete input with fuse

### Description :

The **INT-DI** allows to connect up to 8 discrete inputs to a digital control system or to a programmable logic controller.  
 Each channel is protected by a 50 mA quick action fuse.  
 The status of each channel is indicated by a yellow LED.

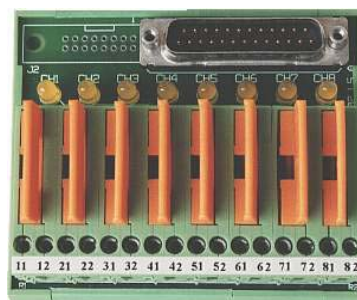
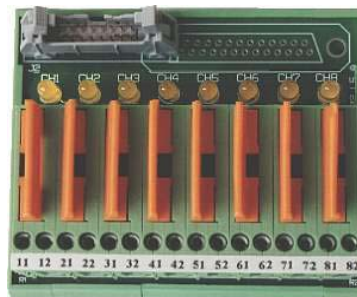
### Product options :

**INT-DI1-SUBD:** Interface unit for non-isolated inputs (24Vdc provided by the input card), communication with the DCS or the PLC via a SUBD connector and a round cable.

**INT-DI1-HE10:** Interface unit for non-isolated inputs (24Vdc provided by the input card), communication with the DCS or the PLC via a HE10-16 connector and a flat cable.

**INT-DI2-SUBD:** Interface unit for **isolated inputs** (24Vdc provided by an external power supply), communication with the DCS or the PLC via a SUBD connector and a round cable.

**INT-DI2-HE10:** Interface unit for **isolated inputs** (24Vdc provided by an external power supply), communication with the DCS or the PLC via a HE10-16 connector and a flat cable.



### Technical specifications:

#### Dimensions:

Wide: 80 mm  
 Length: 90mm  
 Depth: 65mm

#### Weight:

100 g

#### Withstanding voltage rating:

250Vac between non connected signal

#### Mounting:

Asymmetric or symmetric DIN rail

#### Signal wiring conductor section:

Only screw terminals are available.  
 Conductor section: 24 to 12 AWG  
 (0.2 to 2.5 mm<sup>2</sup>)

#### Fuse protection:

50mA (5x20) quick action fuse

#### Connection to ground:

One M3 screw (OPTION SUBD)

#### Connection to the DCS or PLC: (OPTION SUBD)

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

#### Connection to the DCS or PLC: (OPTION HE10)

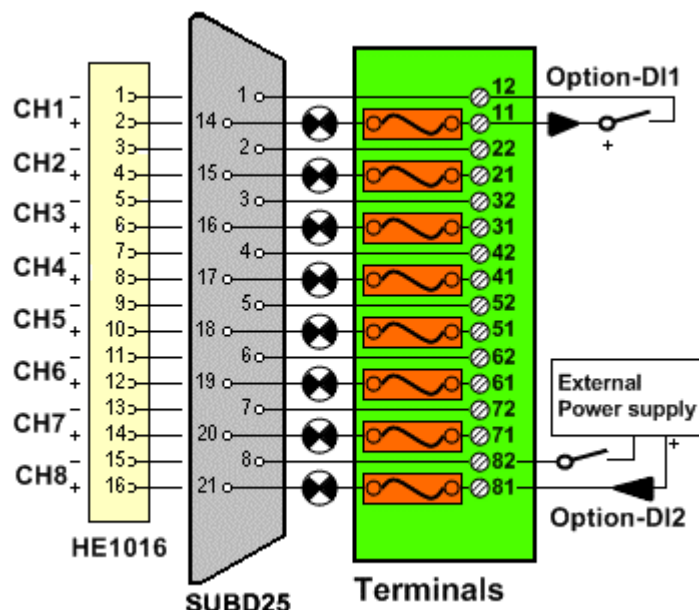
1 x HE10-16 pin male connector with locks for female connector with central polarization and strain relief.

#### Humidity:

Up to 90% (no condensation)

#### Temperature range:

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



R10-2009

