

# X1-NIS-PAS-02

## Pass-Through Module

The Pass-Through X1-NIS-PAS-02 module puts into direct connection the system with the field for a flexible marshalling. To ease maintenance operations, field devices can be disconnected through a two-position insertion/extraction mechanism. This product requires a dedicated Termination Board.

### FEATURES

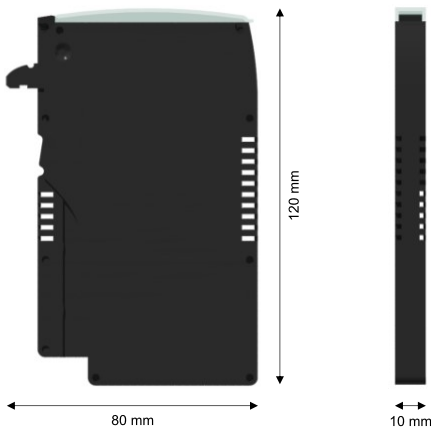
- Installation in Zone 2 / Division 2
- Loop disconnection to ease maintenance operations

### ORDERING INFORMATION

#### Ordering codes

X1-NIS-PAS-02-S: 1 channel

### OVERALL DIMENSIONS



### TECHNICAL DATA

#### System InOut

The System InOut signal is directly forwarded to the Field InOut interface.

**Max voltage:** 28.8 V.

**Max current:** 500 mA.

#### Field InOut

**Max voltage:** 28.8 V.

**Max current:** 500 mA.

#### Environmental conditions

**Operating temperature:** temperature limits  $-40$  to  $+70$  °C.

**Storage temperature:** temperature limits  $-45$  to  $+80$  °C.

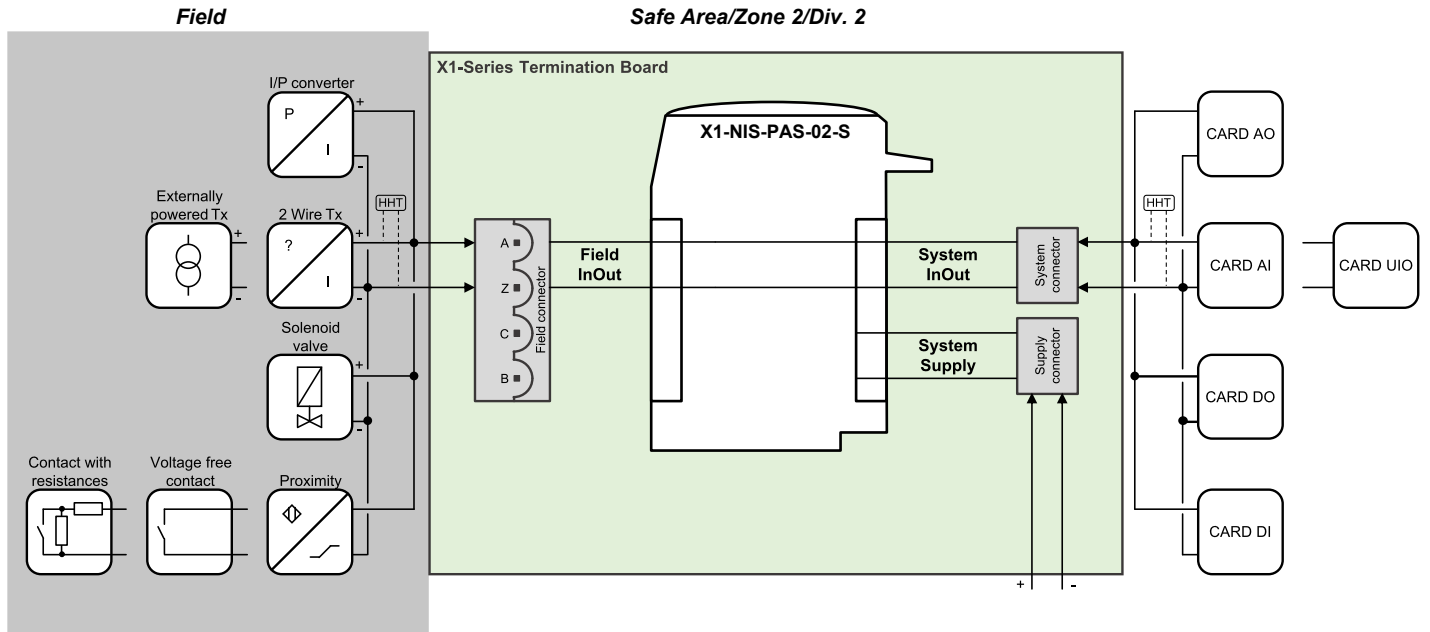
#### Mounting

On custom Termination Board.

**Weight:** about 25 g.

**Dimensions:** Width 10 mm, Depth 80 mm, Height 120 mm.

# FUNCTION DIAGRAM



\*Additional installation diagrams may be found in Instruction Manual.

Temp. TMP0056 Rev.1

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Functional Safety Management Certification:  
 GM International is certified to conform to IEC61508:2010 part 1 clauses 5-6 for safety related systems up to and included SIL3. In addition, GM International products have been granted I.S. certificates from the most credited Notified Bodies in the world.

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