

Pass-Through

D6002 Pass-Through Module

The Pass-Through D6002 module puts into direct connection the system with the field for a flexible marshalling.

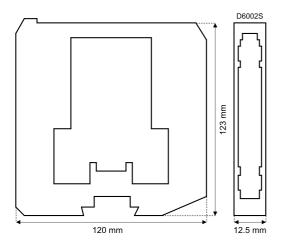
FEATURES

• Installation in Zone 2/Div. 2

ORDERING INFORMATION

Ordering codes D6002S: 1 channel

OVERALL DIMENSIONS



TECHNICAL DATA

Input/Output Voltage rating: 30 V.

Current rating: 0.1 A. **Environmental conditions**

Operating temperature: temperature limits -40 to +70 °C. Storage temperature: temperature limits -45 to +80 °C.

Mounting on custom Term. Board. Weight: about 110 g. Connection: by polarized plug-in disconnect screw terminal blocks to accomodate terminations up to 2.5 mm² (13 AWG). Dimensions: Width 12.5 mm, Depth 123 mm, Height 120 mm.

Functional Safety Management Certification:

=SN

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.

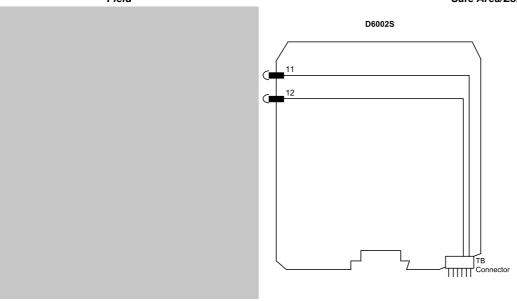
Data specified in this document are merely descriptive of the products and should be integrated with relevant technical specifications. Our products are in constant development and the information presented herein refers to the time of document issue. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. Terms & Conditions can be found at our website. For more information refer to istruction manual. DTS0825-4 Page 1/2 © G.M. International s.r.l.

FUNCTION DIAGRAM

Additional installation diagrams may be found in Instruction Manual.

Field

Safe Area/Zone 2/Div. 2



FSM SIL 3

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.

Data specified in this document are merely descriptive of the products and should be integrated with relevant technical specifications. Our products are in constant development and the information presented herein refers to the time of document issue. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. Terms & Conditions can be found at our website. For more information refer to istruction manual. DTS0825-4 Page 2/2 © G.M. International s.r.l.