

SEN-JB-GMS Sensor Junction Box for GMS

Features

- ❑ Junction box to allow for up to 1000 m sensor cable length
- ❑ Full overvoltage protection
- ❑ Incl. stabilized and insulated 15 VDC supply to sensor
- ❑ Up to 400 mA maximum delivered current
- ❑ Suitable for up to 3 channels
- ❑ IP66 watertight



Outline

The sensor junction box SEN-JB-GMS for GMS increases the flexibility of GMS-based systems in terms of topology.

The internal DC-DC converter provides a stabilized and insulated 15 VDC supply (max 400 mA) to the sensor(s), allowing for sensor cable lengths up to 1000 m.

Furthermore, the SEN-JB-GMS can be used to combine uni- and/or bi-axial sensors on one connector of the GMS series.

Full overvoltage protection and an IP66 watertight housing make it a valuable accessory for any GMS-based measuring or monitoring system.

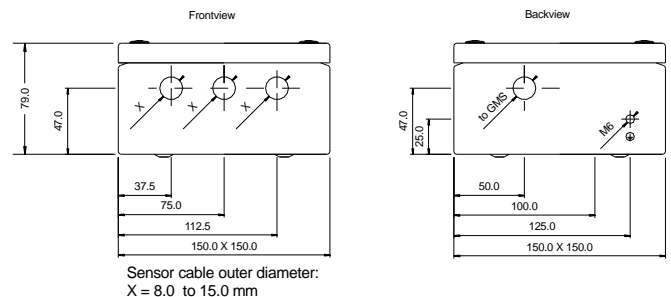
Specifications SEN-JB-GMS

General Characteristics

DC-DC converter	Internal, 15 VDC supply
Channels	Up to 3 per JB
Output current	Up to 400 mA (with 3 sensors connected)
Sensor cable diameter	8 to 15 mm

Environment/Housing

Size	150 x 150 x 79 mm
Weight	2 kg
Operating temperature	-30 °C to +80 °C (internal temperature)
Storage temperature	-40 °C to +80 °C
Index of protection	IP 66



Assembly Options

