

## 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
- ❑ Suitable for up to 3 channels
- ❑ IP65 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 to the sensor(s), allowing for sensor cable lengths up to 1000 m.

Furthermore, the SEN-JB-GMS can be used to combine a variety of external sensor channels, up to three for the 3-channel GMS as well as up to six for the 6-channel GMS.

Full overvoltage protection and an IP65 watertight housing make it a valuable accessory for any GMS based measuring or monitoring system.

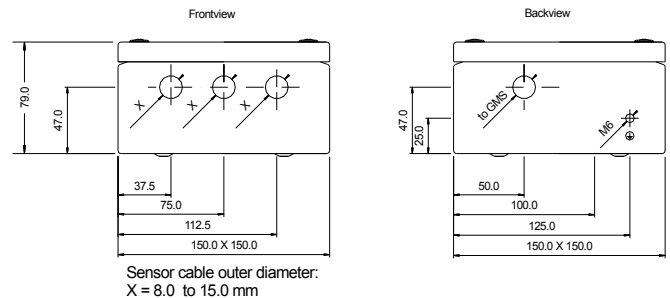
### Specifications SEN-JB-GMS

#### General Characteristics

|                       |                         |
|-----------------------|-------------------------|
| DC-DC converter       | Internal, 15 VDC supply |
| Channels              | Up to 3 per JB          |
| 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 65                                   |



### Assembly Options

