

Redonnons le meilleur à la terre

BMJ

4977

Use

It allows to extend the connection when the oil sensors, sludge sensors, or high level sensors are located more than 5 m from the electrical box. They also guarantee the proper functioning of the system and compliance with the ATEX standard of the installation with its cable.

Technical features of the junction box

Reference: BOITIER-JONCTION

Possibility of connecting 2 sensors (2 inlets, 1 outlet) :

- Oil detection sensor and high level sensor
- Sludge detection sensor and high level sensor
- IP67 protection
- Box length : 100 mm
- Box depth : 48mm
- Case height : 66 mm
- Overall height (with cable gland) : 92 mm
- Weight: 0.27 kg
- The box is ATEX approved

Technical features of the junction sleeve

Reference : MR-ANH

Connecting a sensor (1 inlet, 1 outlet) :

- Oil detection sensor
- High level sensor
- Sludge sensor
- IP68 protection
- Sleeve diameter : \varnothing 28 mm
- Sleeve length : 108 mm
- Weight: 0.06 kg
- it has the advantage of being housed in a sheath
- The sleeve is ATEX approved

Technical features of the cable

Reference : CR-ANH

When you need to extend your connection, the whole loop must not exceed a resistivity of 20 Ω /m (for the oil sensor) and 10 Ω /m for the high level sensor and sludge sensor.

The installation must not exceed 250 meters for connection of a oil sensor and 100 meters for connection of two sensors (oil / high level or sludge high level).

Cable \varnothing : 5 mm (cable sold by the linear meter)

CAUTION : The cable(s) of the sensors should be inserted into sheaths independent of power cables (disturbances may affect the measured signal).

