

VISY-Reed Interstitial Dry

The leak detection sensor for double-walled tanks with reed switch

VISY-Reed Interstitial sensors detect liquids in the intermediate chamber of double-walled tanks. The level of the liquid is monitored and an alarm will be released when the threshold has been passed.



VISY-Reed Interstitial Dry

Function description

VISY-Reed Interstitial sensors combine simple float switches based on reed contacts with the VISY-Sensor interface for connection to the VISY-Command.

The float follows the level of the liquid as it rises, and a magnet opens a reed switch inside the sensor tube. This alarm message is transmitted directly

to VISY-Command. Thanks to the low power input, VISY-Reed sensors of different types can be operated parallel to a VISY-Stick.

Features of the FAFNIR technology

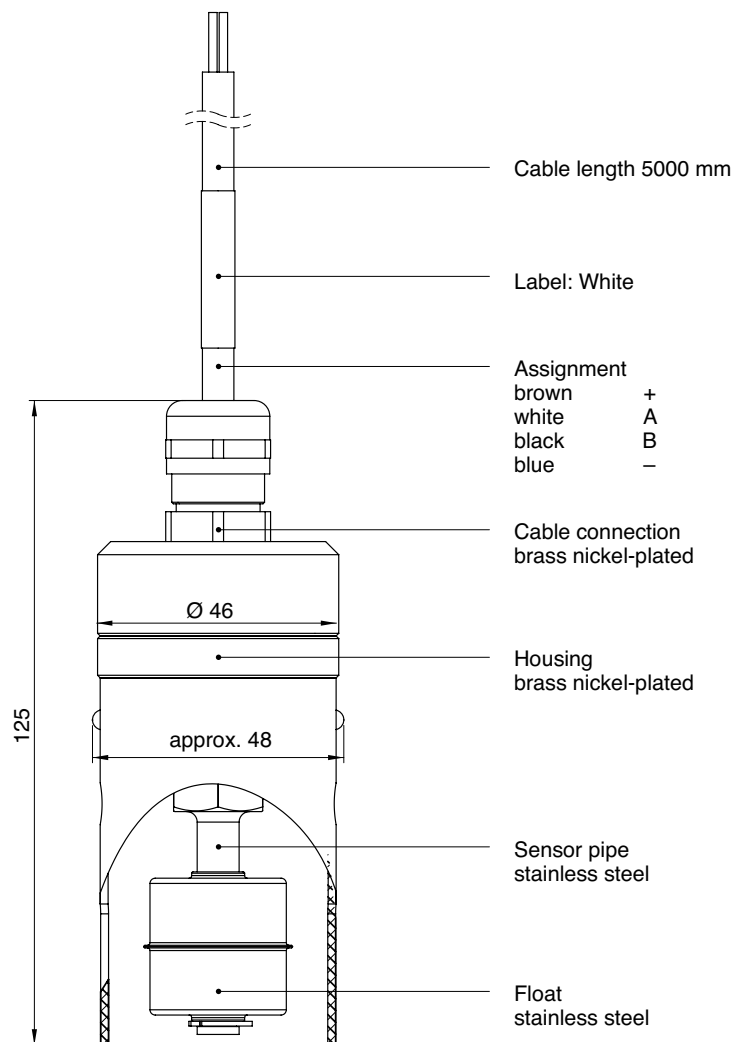
- Solid design
- Housing made of brass nickel-plated, float made of stainless steel
- No additional cable required due to operation on the VISY-Sensor bus parallel to VISY-Stick and VISY-Reed Sump
- Response threshold at ca. 30 mm

Technical data

VISY-Reed Interstitial Dry

- » Product:
 - Response threshold fuel: approx. 35 mm;
 - Response threshold water: approx. 30 mm
- » Float:
 - Stainless steel Ø 26 mm
- » Electrical connection:
 - 4-wire cable
- » Casing protection: IP68
- » Sensor material: Stainless steel, brass nickel-plated
- » Approvals: ATEX, IECEx, NEPSI, UL-Brazil

VISY-Reed Interstitial Dry



Dimensions in mm

VISY-Reed Sump

The sensors for manhole and dispenser sumps with reed switches

VISY-Reed Sump sensors detect liquids in the manhole sump and under the fuel dispensers. The level of the liquid is monitored and an alarm will be released when the threshold has been passed.

VISY-Reed sensors are a low-cost solution for easy and reliable detection of liquids.



VISY-Reed Sump
blue for the manhole sump
red for the dispenser sump

Function description

VISY-Reed Interstitial sensors combine simple float switches based on reed contacts with the VISY-Sensor interface for connection to the VISY-Command.

The float follows the level of the liquid as it rises, and a magnet opens a reed switch inside the sensor tube. This alarm message is transmitted directly to VISY-

Command. Thanks to the low power input, VISY-Reed sensors of different types can be operated parallel to a VISY-Stick.

Features of the FAFNIR technology

- Solid, stable design
- Housing made of brass nickel-plated, float made of stainless steel

- No additional cable required due to operation on the

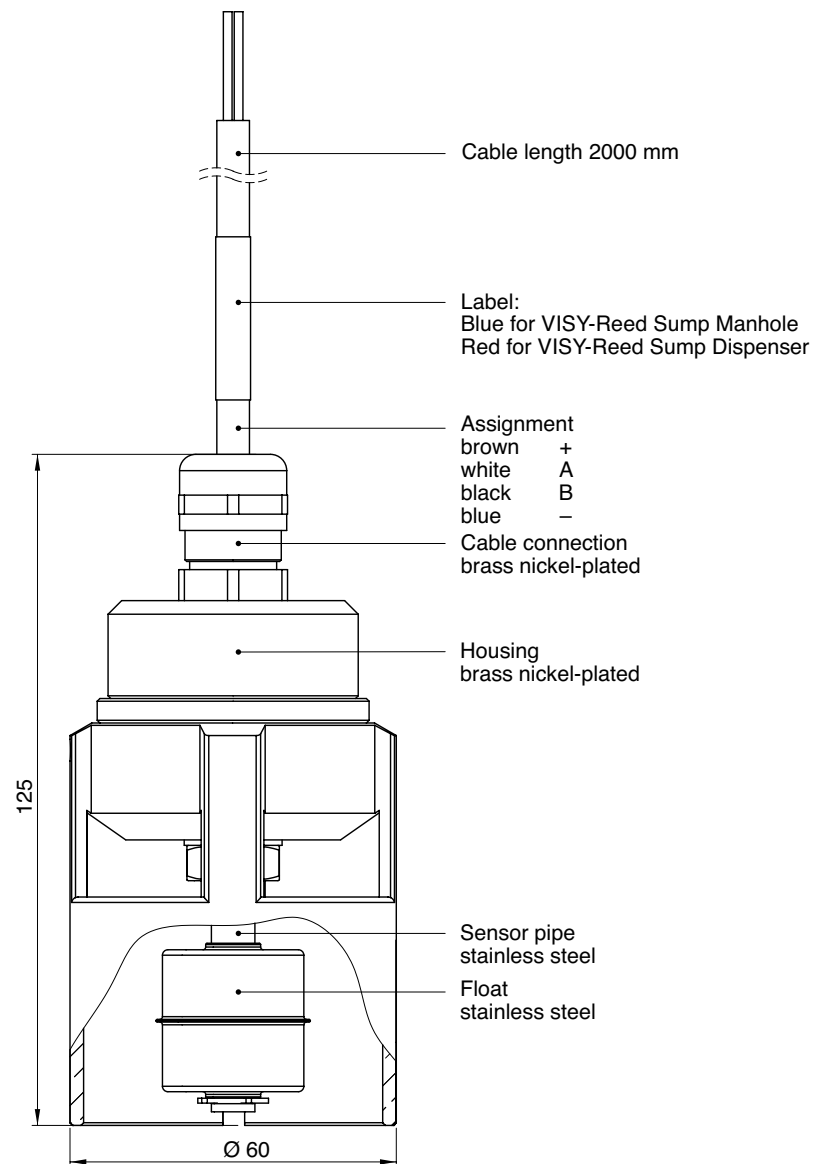
VISY-Sensor bus parallel to VISY-Stick and VISY-Reed Sump

Technical data

VISY-Reed Sump

- » **Product:**
 - Response threshold fuel approx. 35 mm;
 - Response threshold water approx. 30 mm;
 - Float stainless steel
 - Ø 26 mm
- » **Electrical connection:**
 - 4-wire cable
- » **Casing protection:** IP68
- » **Sensor material:**
 - Stainless steel,
 - brass nickel-plated
- » **Approvals:** ATEX, IECEx, NEPSI, UL-Brazil

VISY-Reed Sump



Dimensions in mm