

level measurement

level switch PIU 482 (floor sensor)

features

- level switch for liquid media as a floor sensor, leakage monitoring
- **no adjustment or commissioning with PC necessary**

technical specifications

- Connection head made of POM - polyoxymethylene
- Cable gland: PA - polyamide or plug
- Food contact sensor made of PEEK
- Electrical connection with screw connection or optional M12 plug
- Protection class IP68 DIN EN 60529, IP69K fully grouted
- Auxiliary voltage 12 ... 35VDC
- Output signal active, max. 50mA, short circuit proof
- Switching function full/empty by polarity of the auxiliary voltage
- Temperature range -20°C...+70°C
- Optionally with switching state LED



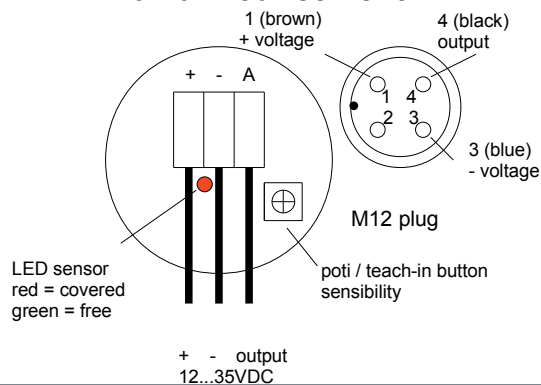
PIU482-5-A-1

**We make it „robust“!!
sealed electronic**

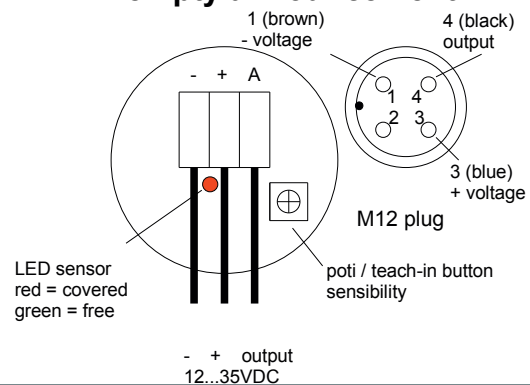
application areas

- Monitoring of pump shafts
- Dry running protection
- Monitoring of floor drains in the food industry

full announcement



empty announcement



order-code PIU 482...

order example: PIU482-1-1-05PVC-V

connection heads

- KR2 plastic housing round (POM)

design

- A standard design

electrical connection

- 1 screw
- 2 plug M12

version of electronics

- TI with teach in electronics
- 1 standard design
- 2 with external switching state LED

cable length and material (not with M12 plug)

- 00PVC specify cable length (e.g. 02 = 2 m) / m, cable material PVC
- 00PUR specify cable length (e.g. 02 = 2 m) / m, cable material PUR
- 00S specify cable length (e.g. 02 = 2 m) / m, cable material silicone

design of electrical connection

- ST standard version without grouting
- V fully grouted electronics respectively terminal compartment (protection class IP69K)