



Ex magnetic sensor

Ex RC 15 1S - 10m

Material number: 1173442 (Material number old: 21523901)

Features/Options:

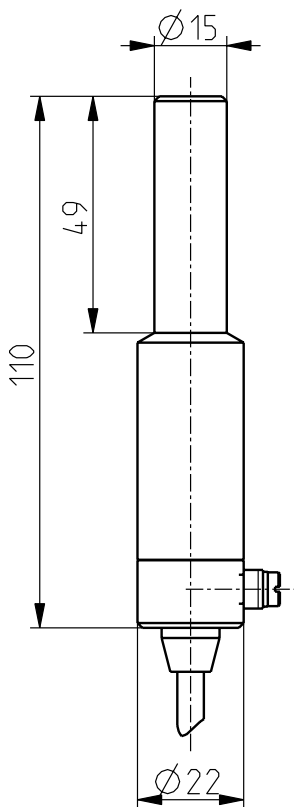
- Ex zone 1 and 21
- Brass enclosure, nickeled
- Actuation from front
- Switching distance up to 30 mm depending on the actuating magnet

- With pre-wired cable
- Attention: Please state required international approvals with your order!

Notes

- The actuator is not included in the delivery of the switches

Dimensions



Technical data

| | |
|--------------------------------------|---|
| Applied standards | EN 60947-5-2, EN 60079-0, EN 60079-18 |
| Enclosure | brass, nickeled |
| Degree of protection | IP 67 to IEC/EN 60529 |
| Switching system | reed contacts |
| Switching elements | 1 NO contact |
| Connection | pre-wired cable H05VV-F |
| Cable cross-section | 3 x 0.75 mm ² |
| Cable length | 10 m |
| Switching voltage | max. 250 VAC/DC |
| Switching current | max. 1.5 A |
| Short-circuit current I _k | max. 5 A |
| Switching capacity | max. 100 W/VA |
| Bounce duration | max. 5 ms |
| Ambient temperature | -20 °C ... +70 °C |
| Mechanical life | > 1 million operations |
| Vibration resistance | max. 30 g |
| Shock resistance | max. 100 g |
| Impact energy | max. 7 J |
| Ex marking | ⊕ II 2G Ex mb IIC T6 Gb, ⊕ II 2D Ex mb IIIC T80 °C Db IECEx Ex mb IIC T6 Gb Ex mb IIIC T80 °C Db |

Errors and omissions excepted.



Ex magnetic sensor

Ex RC 15 1S - 10m

Material number: 1173442 (Material number old: 21523901)

Technical data

Approvals

DMT 01 ATEX E 058 X
IECEX BVS 07.0007 X



Weight

780 g

Contact diagram

BU  BN