



Ex magnetic sensor

Ex RC M20 1W - 5m

Material number: 1179277 (Material number old: 22033501)

Features/Options:

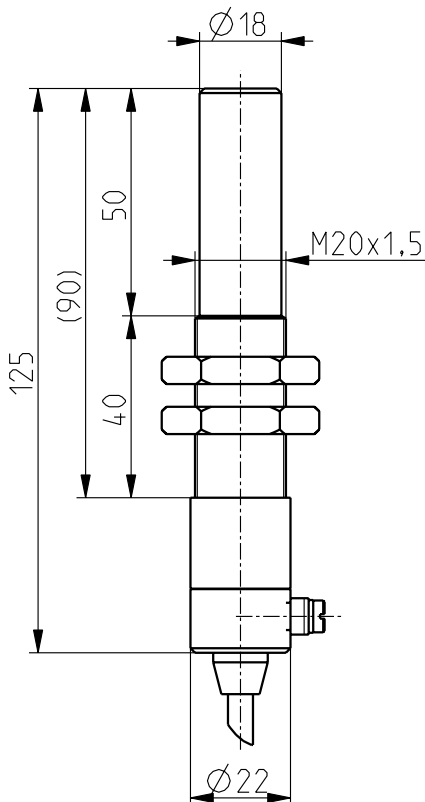
- Ex zone 1 and 21
- Brass enclosure, nicked
- Actuation from front
- Switching distance up to 30 mm depending on the actuating magnet

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

Notes

- 2 mounting nuts are included in delivery
- 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, nicked |
| Degree of protection | IP 67 to IEC/EN 60529 |
| Switching system | reed contacts |
| Switching elements | 1 change-over contact |
| Connection | pre-wired cable H05VV-F |
| Cable cross-section | 4 x 0.75 mm ² |
| Cable length | 5 m |
| Switching voltage | max. 250 VAC/DC |
| Switching current | max. 0.5 A DC / max. 0.35 A AC |
| Short-circuit current I _k | max. 2 A |
| Switching capacity | max. 30 W/VA |
| Bounce duration | max. 4.5 ms |
| Ambient temperature | -20 °C ... +70 °C |
| Mechanical life | > 1 million operations |
| Vibration resistance | max. 15 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 |
| Approvals | DMT 01 ATEX E 058 X IECEX BVS 07.0007 X |



Errors and omissions excepted.



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Weight

664 g

Contact diagram

