Ex magnetic sensor
Ex RC 15 1W - 10m
Material no.: on request

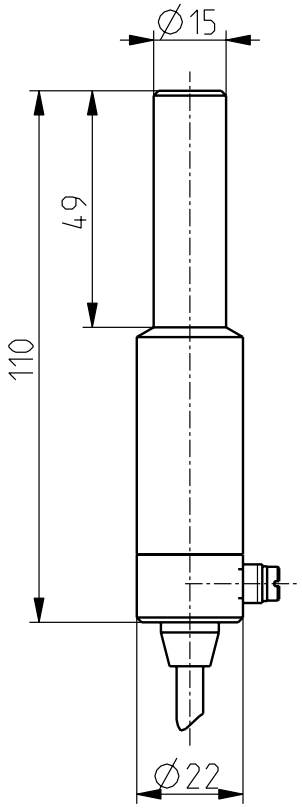
Product features

- 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 IEC 60947-5-2, EN IEC 60079-0, EN 60079-18

Enclosure
brass, nickeled

Degree of protection
IP67 (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
10 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

Errors and omissions excepted.

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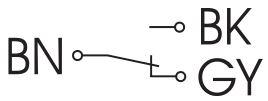
Technical data (contd.)

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

Contact diagram



Errors and omissions excepted.