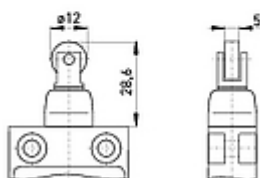


EXPLOSION PROTECTION

Roller plunger collar WR

Features/Options

- Ex zone 1 and 2, as well as 21 and 22
- Metal enclosure
- Snap action, change-over contact with single break
- Suitable for in-line mounting
- With pre-wired cable, cable length 1 meter
- Special version only for equipment category 3D, available for dust Ex zone 22
- Actuating speed 0.5 m/s with an actuating angle of 25°
- Metal roller
- Available with actuator repositioned by 90°
- Collar to protect against the entry of foreign bodies



Technical data

Standards

IEC/EN 60947-5-1

Enclosure

GD-AL alloy

Protection class

IP 65 according to IEC/EN 60529

Contact material

silver

Switching elements

change-over contact with single break

Switching system

snap action

Connection

cable H05VV-F

Cable section

4 x 0.75 mm²

U_{imp}

4 kV

U_i

250 V

I_{the}


5 A

Utilisation category

AC-15; DC-13

I_e/U_e

5 A/250 VAC; 0,16 A/230 VDC

| | |
|----------------------------|---|
| Max. fuse rating | 5 A gL/gG D-fuse |
| Mechanical life | > 1 million operations |
| Switching frequency | 1800/h |
| Ambient temperature | -20 °C ... +60 °C, +75°C bei T5 |
| Mechanical life | > 1 Million Schaltspiele |
| Switching frequency | 1800/h |
| Repeat accuracy | ± 0,1 mm |
| Contact gap | - |
| Ex certification |  II 2G EEx d IIC T6, II 2D IP65 T80°C |
| Approvals | PTB 03 ATEX 1067 X |

Contact variants

| | 1 change-over contact |
|--------------------|---|
| Snap action | EEx 12 WR  |