



Ex command devices

Ex 14 RUV 2Ö-1m

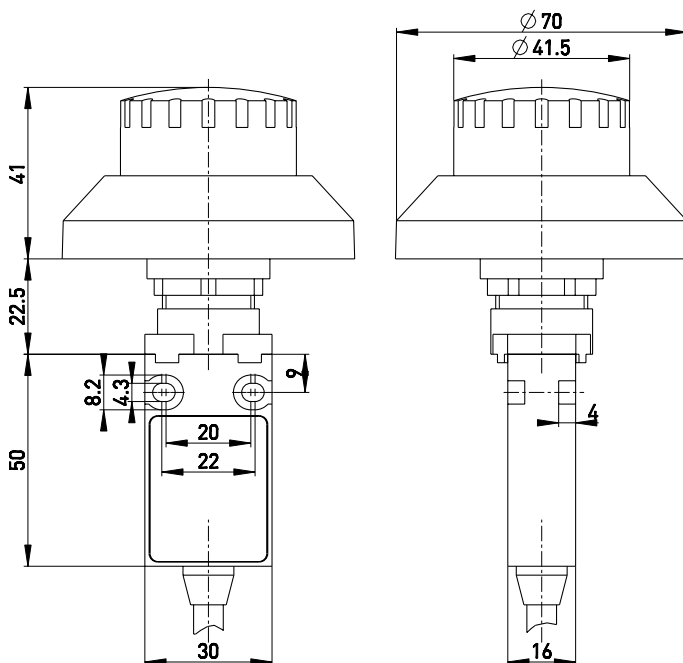
Material number: 1180200 (Material number old: 14559301)

Features/Options:

- Ex zone 1 and 21
- Double insulated 
- Mounting hole diameter 22.5 mm
- With pre-wired cable
- Actuator: Emergency-stop push-button RUV
- Actuator made of plastic

- Projection from front of panel 41 mm
- With collar to prevent blocking
- Reset by turning clockwise
- With pressure-point to protect against unintentional actuation
- N.B.: Please state required international approvals with your order!

Dimensions



Technical data

Standards	EN 60947-5-1; EN 60079-0, EN 60079-1, EN 60079-31; EN ISO 13850; EN ISO 13849-1
Enclosure	glass-fibre reinforced, shock-proof thermoplastic (PA 66), self-extinguishing UL 94-V0
Degree of protection	IP 65 to IEC/EN 60529
Contact material	silver
Switching system	slow action, positive break NC contacts $\ominus$
Switching elements	2 NC contacts, type Zb
Connection	pre-wired cable H05VV-F
Cable cross-section	4 x 0.75 mm ²
Cable length	1 m
B _{10d} (10 % Load)	60 000
T _M	max. 20 years
U _{imp}	4 kV
U _i	250 V
I _{the}	T6: 6 A, T5: 3 A
I _e /U _e	6 A/250 VAC; 0.25 A/230 VDC
Utilisation category	AC-15; DC-13
Max. fuse rating	6 A gG/gN fuse
Ambient temperature	T6: -20 °C ... +65 °C, T5: -20 °C ... +75 °C, +90 °C with max. 3 A
Mechanical life	> 30 000 operations
Operation cycles	1800/h
Impact energy	max. 4 J



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Ex marking

Ex II 2G Ex db IIC T6/T5 Gb,
Ex II 2D Ex tb IIIC
T80 °C/T95 °C Db
IECEX Ex db IIC T6/T5 Gb,
Ex tb IIIC T80 °C/T95 °C Db

Approvals

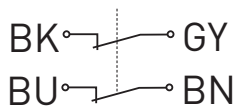
PTB 03 ATEX 1070 X
IECEX PTB 06.0098X



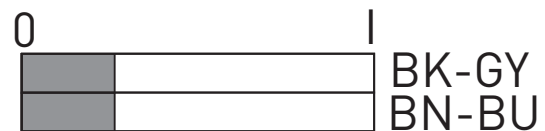
Weight

200 g

Contact diagram



Switching diagram



Cut out dimensions

