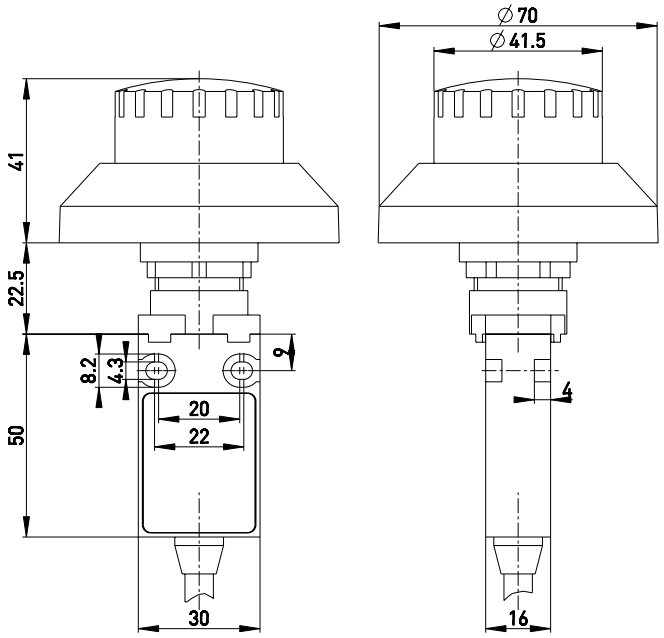
Ex command devices
Ex 14 RUV 1Ö/1S-5m
Material number: 1045527 (Material number old: 14059302)

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 approvals for Russia, China, Brazil and North America with your order!

Dimensions



Technical data

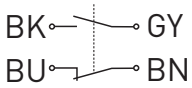
Standards	EN 60947-5-1; EN 60079-0, EN 60079-1, EN 60079-31; EN ISO 13850; EN ISO 13849-1
Enclosure	glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94-V0
Degree of protection	IP 65 to IEC/EN 60529
Contact material	silver
Switching system	slow action, positive break NC contacts ⊖
Switching elements	1 NC/1 NO contact, type Zb
Connection	pre-wired cable H05VV-F
Cable cross-section	4 x 0.75 mm²
Cable length	5 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
Ex marking	⟨Ex⟩ II 2G Ex d IIC T6/T5 Gb, ⟨Ex⟩ II 2D Ex tb IIIC T80 °C/T95 °C Db IECEx Ex d IIC T6/T5 Gb, Ex tb IIIC T80 °C/T95 °C Db
Approvals	PTB 03 ATEX 1070 X IECEx PTB 06.0098X

Errors and omissions excepted.

steute Schaltgeräte GmbH & Co. KG | Brückenstraße 91, 32584 Löhne, Germany | Telefon +49 (0) 5731 745-0 | Telefax +49 (0) 5731 745-200 | info@steute.com | www.steute.com

Ex command devices
Ex 14 RUV 1Ö/1S-5m
Material number: 1045527 (Material number old: 14059302)

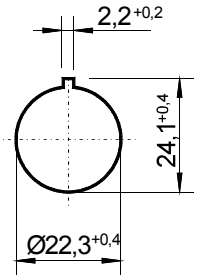
Contact diagram



Switching diagram



Cut out dimensions



steute Schaltgeräte GmbH & Co. KG
Brückenstraße 91
32584 Löhne, Germany
Telefon +49 (0) 5731 745-0
Telefax +49 (0) 5731 745-200
info@steute.com
www.steute.com