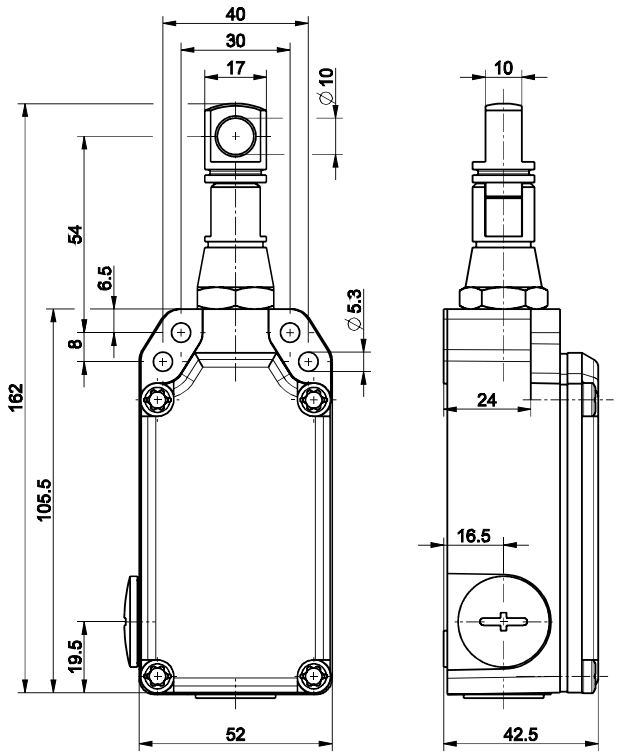
Pull-wire switch
ZS 71 1Ö/1S / 55 N
Material number: 1048069 (Material number old: 71141001)

Features/Options:

- Metal enclosure
- 2 contacts
- Compact design
- Wire length up to 5 m
- Spring force variant: 55 N
- Wire pull and breakage detection
- Without mechanical latching

Notes
- At 3 m distance intermediate wire supports are required. One wire thimble is provided.

Dimensions



Technical data

Applied standards	EN 60947-5-1, EN ISO 13849-1, GS-ET-15
Enclosure	aluminium die-cast, powder-coated
Cover	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Degree of protection	IP 65 to IEC/EN 60529
B_{10d} (10 % load)	2 million
T_M	max. 20 years
Contact material	silver
Switching system	snap action, positive break NC contacts ⊖
Switching elements	1 NC/1 NO contact
Connection	screw connection terminals
Cable cross-section	max. 2.5 mm² (incl. conductor ferrules)
Cable entry	2 x M20 x 1.5
Rated impulse withstand voltage U_{imp}	6 kV
Rated insulation voltage U_i	400 V
Conventional thermal current I_{the}	6 A
Utilisation category	AC-15
Rated operating current/ voltage I_e/U_e	6 A/400 VAC
Short-circuit protection	6 A gG/gN fuse
Ambient temperature	–25 °C … +70 °C
Mechanical life	> 1 million operations

Errors and omissions excepted.

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

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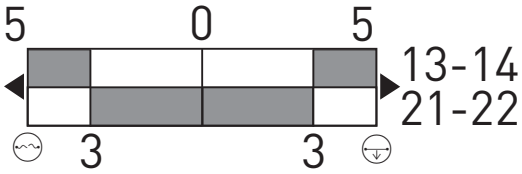
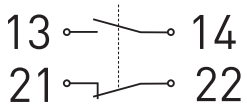
Max. wire length	5 m
Approvals	
Weight	334 g

Switching diagram



Contact diagram



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