



Emergency pull-wire switch

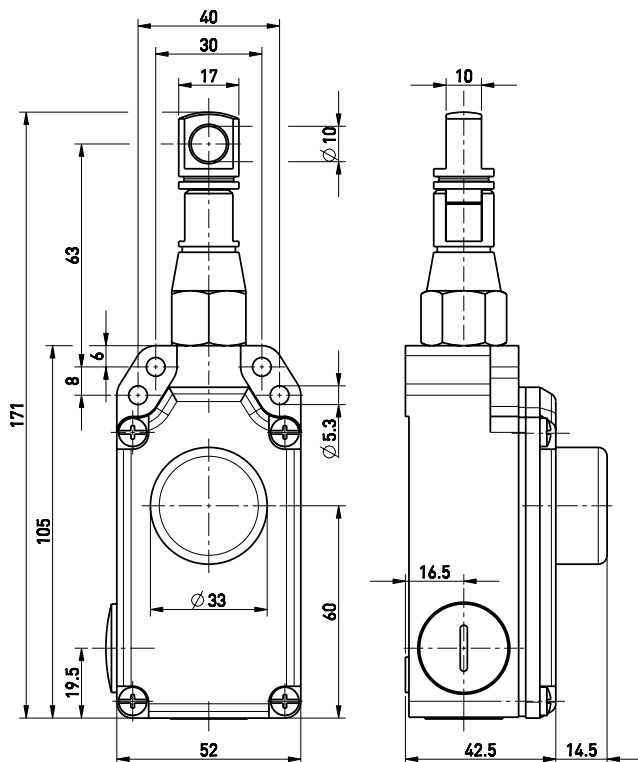
ZS 71 2Ö/1S VD / 100 N

Material number: 1185002 (Material number old: 71941901)

Features/Options

- Metal enclosure
- 3 contacts
- Small design
- Wire length up to 35 m
- Release by push-button (VD)
- Wire pull and breakage detection

Dimensions



Technical data

Standards

EN 60947-5-1, -5;
EN ISO 13850; EN ISO 13849-1

Enclosure

aluminium die-cast,
powder-coated

Cover

glass-fibre reinforced,
shock-proof thermoplastic,
ultramid

Degree of protection

IP 65 to IEC/EN 60529

Contact material

silver

Switching system

snap action, positive break NC

contacts $\ominus$

Switching elements

2 NC/1 NO contact with double
break

Connection

screw connection terminals
max. 2.5 mm² (incl. conductor
ferrules)

Cable cross-section

2 x M20 x 1.5

Cable entry

2 x M20 x 1.5

B_{10d} (10 % Load)

200 000

T_M

max. 20 years

U_{imp}

6 kV

U_i

400 V

I_{the}

2 A

Utilisation category

AC-15

I_e/U_e

2 A/250 VAC

Max. fuse rating

2 A gG/gN fuse

Ambient temperature

-25 °C ... +70 °C

Mechanical life

> 100 000 operations

Max. wire length

35 m

Features

wire pull and breakage detection

Approvals



Weight

368 g

Errors and omissions excepted.

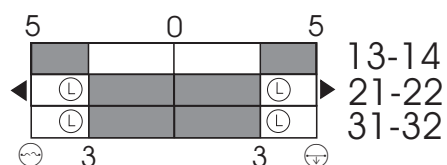


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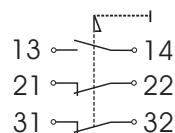
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Switching diagram



Contact diagram



Note:

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