



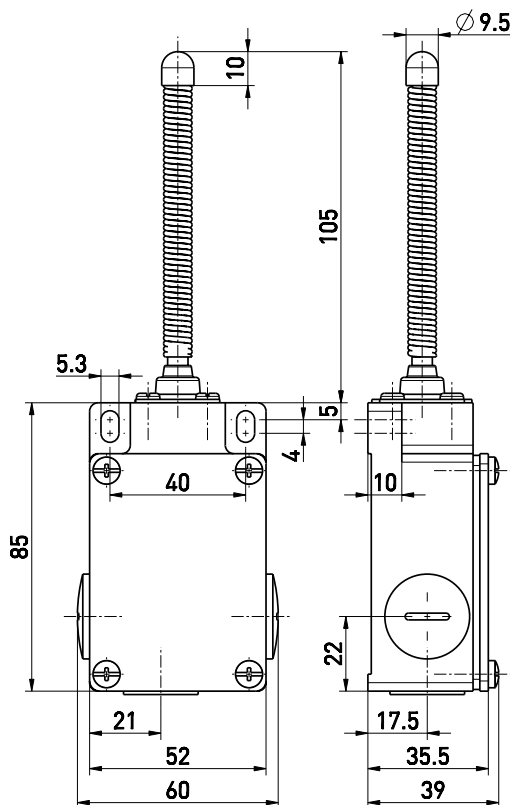
Position switch ES 61 TF 2Ö

Material number: 1175986 (Material number old: 61534001)

Features/Options:

- Metal enclosure
- Slow action
- 3 cable entries M20 x 1.5
- Actuator: Spring rod with steel tip TF
- With rounded steel tip
- Spring rod can be actuated from any direction
- Elasticity of the spring allows for deflection above the max. switching angle

Dimensions



Technical data

Applied standards	EN ISO 13849-1, EN 60947-5-1
Enclosure	aluminium die-cast, powder-coated
Degree of protection	IP 65 to IEC/EN 60529
Contact material	silver
Switching system	slow action
Switching elements	2 NC contacts, type Zb
Connection	screw connection terminals
Cable cross-section	max. 2.5 mm ² (incl. conductor ferrules)
Cable entry	3 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
Mechanical life	> 1 million operations
Operation cycles	max. 3600/h
Ambient temperature	-20 °C ... +80 °C
Repeat accuracy of switching points	± 0.1 mm
Approvals	
Weight	320 g

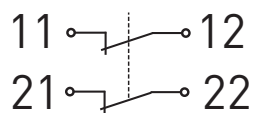


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Contact diagram



Switching diagram

