



Emergency pull-wire switch Extreme ZS 73 -40°C Extreme

Features/Options:

- Cold-resistant down to -40 °C
- Metal enclosure
- 2 contacts
- Wire length up to 130 m
- 2 different spring force variants available
- Release by push-button (VD)
- Wire pull and breakage detection
- Watertight collar W for protection against penetration of dirt available
- With 2 cable entries available on request
- N.B.: Please state required international approvals with your order!

Technical data

Applied standards	EN 60947-5-1, -5; EN ISO 13850; EN ISO 13849-1
Enclosure	aluminium die-cast, enamel finish
Cover	glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94 V-0
Degree of protection	ZS 73 WVD: IP 65; ZS 73 VD: IP 54 to IEC/EN 60529
Contact material	silver
Switching elements	1 NC/1 NO contact or 2 NC contacts
Switching system	snap action, positive break NC contacts ⊖
Connection	screw connection terminals
Cable cross-section	max. 2.5 mm ² (incl. conductor ferrules)
Cable entry	1 x M16 x 1.5
B _{10d} (10 % load)	200 000
T _M	max. 20 years
Rated impulse withstand voltage U _{imp}	6 kV
Rated operating isolation 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	-40 °C ... +70 °C
Mechanical life	> 100 000 operations
Max. wire length	130 m

Errors and omissions excepted.



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Technical data

Approvals



Ordering details



Release by push button

Type
ZS 73 1Ö/1S VD 295-390N -40°C Extreme
ZS 73 1Ö/1S VD 120-180N -40°C Extreme

Material no.
1190416
1188408



Release by push button +
watertight collar

Type
ZS 73 1Ö/1S WVD 295-390N -40°C Extreme
ZS 73 1Ö/1S WVD 120-180N -40°C Extreme

Material no.
on request
1188083

Accessories



Cable Tensioner System TS 65
5704

Type
Cable Tensioner System TS 65

Material no.
1186621



Tensioner

Type
Tensioner M6
Tensioner M8 stainless steel

Material no.
1033254
1033300



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Accessories



Pull-wire

Type
Pull-wire Ø 5 mm per metre
Pull-wire stainless steel Ø 5 mm per metre

Material no.
1032984
1033297



Pull-wire set

Type
Complete pull-wire set, 5 m
Complete pull-wire set, 10 m
Complete pull-wire set, 15 m
Complete pull-wire set, 20 m
Complete pull-wire set, 25 m
Complete pull-wire set, 30 m
Complete pull-wire set, 40 m
Complete pull-wire set, 50 m

Material no.
1041628
1041633
1041634
1041645
1041635
1041641
1041647
1041642



Pulley 3388

Type
Pulley

Material no.
1041765



Wire clamp

Type
Wire clamp 3 mm
Wire clamp 3 mm stainless steel

Material no.
1033247
1033299



Duplex wire clamp 3410

Type
Duplex wire clamp

Material no.
1033248



Egg-shaped wire clamp 3412

Type
Egg-shaped wire clamp

Material no.
1181896



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Accessories



Wire thimble

Type
Wire thimble 3 mm
Wire thimble 3 mm stainless steel

Material no.
1033245
1172707



Eye bolt

Type
Eye bolt M8 x 70 with nut
Eye bolt BM8 x 70 with nut, stainless steel
Eye bolt BM10 x 40 with nut

Material no.
1170601
1189687
1032610



Eye bolt open

Type
Eye bolt open M10 x 70 with 2 nuts

Material no.
1279170



Compensation spring ZS 73/75

Type
Compensation spring ZS 73/75-200N
Compensation spring ZS 73/75-400N

Material no.
1187931
1187934