



Ex belt-alignment switches Ex ZS 75 SR 2Ö/2S VD - 3m

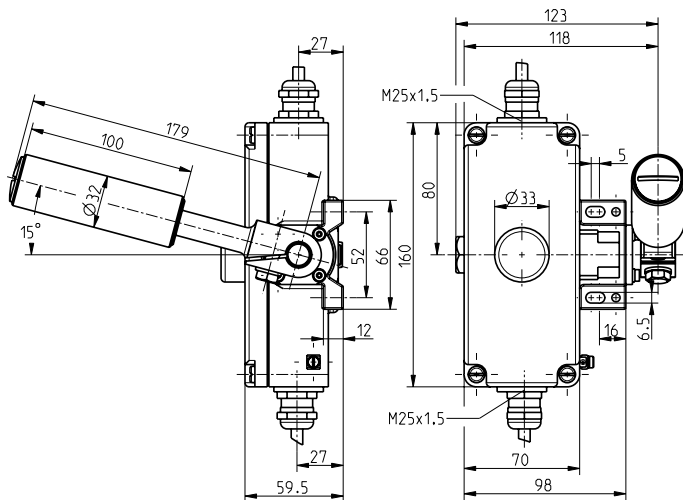
Material number: 1166692 (Material number old: 75331301)

Features/Options:

- Ex zone 1 and 21
- Metal enclosure
- 4 contacts
- Cable

- With latching and release by push-button
- Belt-alignment roller made of stainless steel 1.4104
- N.B.: Please state required international approvals with your order!

Dimensions



Technical data

Standards	EN 60947-5-1, -5; EN 60079-0, EN 60079-1, EN 60079-31; EN ISO 13849-1
Enclosure	aluminium die-cast, powder-coated
Cover	aluminium die-cast, powder-coated
Switch insert	Ex 14
Degree of protection	IP 65 to IEC/EN 60529
Contact material	silver
Switching system	slow action, positive break NC contacts $\ominus$
Switching elements	2 NC/2 NO contacts, type Zb
Connection	pre-wired cable H05VV-F
Cable cross-section	4 x 0.75 mm ² (incl. conductor ferrules) per switch insert
Cable length	3 m
B _{10d} (10 % Load)	200 000
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	> 100 000 operations
Impact energy	max. 7 J



Ex belt-alignment switches

Ex ZS 75 SR 2Ö/2S VD - 3m

Material number: 1166692 (Material number old: 75331301)

Technical data

Ex marking

II 2G Ex d IIC T6/T5 Gb,
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 11 ATEX 1003 X
IECEX PTB 07.0034 X



Weight

1000 g

Switching diagram

