



Position switch E 12

Features/Options:

- Metal enclosure
- Snap action, change-over contact with single break
- Suitable for in-line mounting
- With pre-wired cable
- Gold-plated contacts available on request
- Ex version available

Technical data

Applied standards	EN 60947-5-1
Enclosure	aluminium die-cast, enamel finish
Degree of protection	IP 67 to IEC/EN 60529
Contact material	silver
Switching system	snap action
Switching elements	1 change-over contact with single break, type C
Connection	pre-wired cable H05VV-F
Cable cross-section	4 x 0.75 mm ²
Rated impulse withstand voltage U_{imp}	4 kV
Rated operating isolation voltage U_i	250 V
Conventional thermal current I_{the}	5 A
Utilisation category	AC-15; DC-13
Rated operating current/voltage I_e/U_e	5 A/250 VAC; 0.16 A/230 VDC
Max. fuse rating	5 A gG/gN fuse
Mechanical life	> 1 million operations
Operation cycles	max. 1800/h
Ambient temperature	-20 °C ... +75 °C

Approvals



Ordering details

Purger



Type
E 12 - 2m
E 12 - 5m

Material no.
1044194
1044206

Errors and omissions excepted.



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Ordering details



Plunger with collar W

Type
E 12 W - 2m
E 12 W - 5m

Material no.
1044242
1044241



Plunger for front mounting F

Type
E 12 F - 2m
E 12 F - 5m

Material no.
1188874
1188875



Ball plunger KU

Type
E 12 KU - 2m
E 12 KU - 5m

Material no.
1044268
1044296



Ball plunger with collar WKU

Type
E 12 WKU - 2m
E 12 WKU - 5m

Material no.
1052918
1044331



Ball plunger for front mounting
FKU

Type
E 12 FKU - 2m
E 12 FKU - 5m

Material no.
1188876
1188877



Roller plunger R

Type
E 12 R - 2m
E 12 R - 5m

Material no.
1044360
1044365



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Ordering details



Roller plunger with collar WR

Type
E 12 WR - 2m
E 12 WR - 5m

Material no.
1044440
1044429



Roller plunger for front mounting
FR

Type
E 12 FR - 2m
E 12 FR - 5m

Material no.
1044839
1044841



Roller lever with collar WH

Type
E 12 WH - 2m
E 12 WH - 5m

Material no.
1044508
1044517



Long roller lever with collar WHL

Type
E 12 WHL - 2m
E 12 WHL - 5m

Material no.
1044553
1044558



Offset roller lever with collar
WHK

Type
E 12 WHK - 2m
E 12 WHK - 5m

Material no.
1044601
1044605



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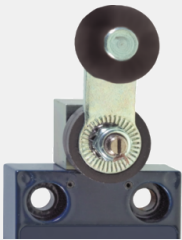
Ordering details



Parallel roller lever with collar
WPH

Type
E 12 WPH - 2m
E 12 WPH - 5m

Material no.
1188878
1184381



Rocking lever D

Type
E 12 D - 2m
E 12 D - 5m

Material no.
1188881
1051777



Long rocking lever DL

Type
E 12 DL - 2m
E 12 DL - 5m

Material no.
1188883
1188884



Adjustable rocking lever DS

Type
E 12 DS - 2m
E 12 DS - 5m

Material no.
1044675
1051778



Rod lever DD

Type
E 12 DD - 2m
E 12 DD - 5m

Material no.
1188887
1179663



Long spring rod TL

Type
E 12 TL - 2m
E 12 TL - 5m

Material no.
1044703
1044706



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Spring rod with steel tip TF

Type
E 12 TF - 2m
E 12 TF - 5m

Material no.
1188889
1044737



Spring rod with plastic tip TK

Type
E 12 TK - 2m
E 12 TK - 5m

Material no.
1178560
1044756

Accessories



Cable entry on side S

Material no.



Mounting thread M16 x 1.5

Material no.



Connector M12 x 1, 4-pole

Material no.