



WKSE52

- without Locking sleeve
- 8 Contacts
- Mounting depth 91 mm
- 4 switch position
- Mounting hole 30.5 mm
- Mounting mounting flange
- up to 10 mm front plate thickness

Data

Ordering data

Product type description	WKSE52
Article number (order number)	101019489
EAN (European Article Number)	4030661611020
eCl@ss number, version 9.0	27-37-14-04
eCl@ss number, version 11.0	27-37-14-04
eCl@ss number, version 12.0	27-37-14-04
ETIM number, version 7.0	EC000632
ETIM number, version 6.0	EC000632

Approvals - Standards

Certificates	cURus
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General data

Standards	EN IEC 60947-1 EN IEC 62061 EN IEC 60947-5-1 EN IEC 60947-5-3 EN IEC 60947-5-5 EN IEC 60204-1
Climatic stress	IEC/EN 60068-2-20
Installation conditions (mechanical)	arbitrarily
Material of the front ring	Aluminium - anodised
Material of the bellows	Rubber
Material thickness of the sealing bellows	1 mm
Colour of the front ring	Silver
Colour of the bellows	Black
Gross weight	270 g

General data - Features

External applications	Yes
Galvanically separated contact bridges	Yes
Latching	Yes
Number of auxiliary contacts	8
Number of directions	4
Number of normally open (NO) per direction	2
Number of switch positions	4
Number of switching stages	4

Mechanical data

Latching position	right left bottom above
Mechanical life, minimum	1,000,000 Operations
Actuating force, approx.	11 N
Mounting	mounting flange

Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable section, minimum	0.5 mm ²
Cable section, maximum	2.5 mm ²
Note (Cable section)	All indications including the conductor ferrules.

Mechanical data - Dimensions

Mounting depth	91 mm
Length of the actuator	90 mm
Diameter hole	30.5 mm
Diameter hole, central mounting	31 mm
Thickness, of the front panel, minimum	1.5 mm
Thickness of the front panel, maximum	10 mm
Diameter for the Installation to IEC/EN 60947-1	30.5 + 0.5 mm
Spacing	80 x 80 mm

Ambient conditions

Degree of protection	IP67 IP65
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+80 °C
Resistance to vibration to EN 60068-2-6	10 ... 200 Hz, with 20 g
Resistance to shock	110 g / 4 ms - 30 g / 18 ms

Ambient conditions - Insulation values

Rated insulation voltage U _i	400 V
Rated impulse withstand voltage U _{imp}	4 kV
Degree of pollution to IEC/EN 60947-1	3

Electrical data

