



TESK-LU-11L1-3M

- cable bottom
- [REDACTED]
- [REDACTED]
- Metal enclosure

Data

Ordering data

Product type description	TESK-LU-11L1-3M
Article number (order number)	103005732
EAN (European Article Number)	4030661435633
eCl@ss number, Version 9.0	27-27-06-09
eCl@ss number, Version 11.0	27-27-06-09
ETIM number, version 6.0	EC002591
ETIM number, version 7.0	EC002591

Approval - Standards

Certificates	cULus CCC EAC CNCA
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General data

Enclosure material	Zinc die-cast
Material of the contacts, electrical	Silver-nickel alloy 10
Colour of the housing	Silver
Gross weight	508 g

General data - Features

Mounting inside	Yes
Mounting outside	Yes
Adjustable switching angle	Yes
Alignment aid	Yes
Number of auxiliary contacts	1
Number of safety contacts	1

Safety appraisal

Standards	BG-GS-ET-15 EN ISO 13849-1 EN 60947-5-1
Mission Time	20 Year(s)

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	2,000,000 Operations
B10d Normally open contact (NO)	1,000,000 Operations

Mechanical data

Mechanical life, minimum	1,000,000 Operations
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Mechanical data - Connection technique

Terminal Connector	cable
Length of cable	3 m
Cable section, minimum	0.5 mm ²
Cable section, maximum	1 mm ²
Note (Cable section)	All indications about the cable section are including the conductor ferrules.

Mechanical data - Dimensions

Length of sensor	20 mm
Width of sensor	98 mm
Height of sensor	116 mm

Ambient conditions

Degree of protection	IP65
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+65 °C

Ambient conditions - Insulation value

Rated insulation voltage U_i	60 V
Rated impulse withstand voltage U_{imp}	0.8 kV

Electrical data

Thermal test current	2.5 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	2 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	1 A
Switching element	NO contact, NC contact
Switching principle	Creep circuit element
Switching frequency	1,200 /h

Ordering code

Product type description:
TESK-(1)-(2)-(3)-(4)-(5)

(1)

S	Standard hinge
L	Long hinge part

(2)

A	pre-set for front mounting
I	pre-set for interior fitting
U	adjustable switching angle

(3)

22	2 NO contacts/2 NC contact
12	1 NO contact/2 NC contacts
13	1 NO contacts/3 NC contact
02	2 NC contact
11	1 NO contacts/1 NC contact

(4)

L1	Cable downwards
L2	Cable upwards
ST1	Connector plug bottom
ST2	Connector plug top

(5)

3M	Cable length 3 m (only L1 / L2)
5M	Cable length 5 m (only L1 / L2)
10M	Cable length 10 m (only L1 / L2)
20M	Cable length 20 m (only L1 / L2)
30M	Cable length 30 m (only L1 / L2)

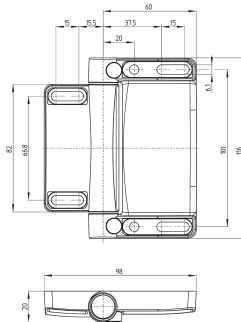
Pictures

Product picture (catalogue individual photo)



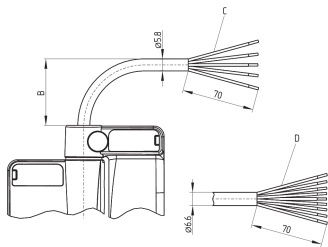
ID: kteskf04
 | 893.5 kB | .jpg | 352.778 x 505.178 mm - 1000 x 1432 px - 72 dpi
 | 61.4 kB | .png | 73.731 x 105.833 mm - 209 x 300 px - 72 dpi

Dimensional drawing basic component



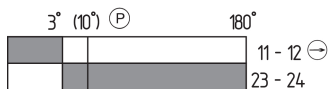
ID: kteskg02
 | 244.3 kB | .ai | 210 x 297 mm - 595 x 841 px - 72 dpi
 | 18.1 kB | .png | 73.731 x 98.425 mm - 209 x 279 px - 72 dpi
 | 219.8 kB | .jpg | 352.425 x 469.547 mm - 999 x 1331 px - 72 dpi

Dimensional drawing miscellaneous



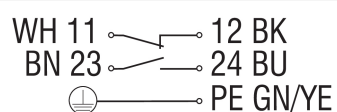
ID: kteskg04
 | 166.8 kB | .ai | 210 x 297 mm - 595 x 841 px - 72 dpi
 | 134.8 kB | .jpg | 352.778 x 267.053 mm - 1000 x 757 px - 72 dpi

Switch travel diagram



ID: ktesks04
 | 17.6 kB | .cdr |
 | 1.6 kB | .png | 74.083 x 20.108 mm - 210 x 57 px - 72 dpi
 | 39.1 kB | .jpg | 352.778 x 95.25 mm - 1000 x 270 px - 72 dpi

Diagram



ID: kteskk05
 | 59.1 kB | .ai | 297 x 210.002 mm - 841 x 595 px - 72 dpi
 | 67.7 kB | .jpg | 352.778 x 113.594 mm - 1000 x 322 px - 72 dpi

data can be found in the manual. Technical amendments and errors possible.
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