DATASHEET



TESK-SU-12ST2

- Metal enclosure

Data

Ordering data

Product type description	TESK-SU-12ST2
Article number (order number)	103005764
EAN (European Article Number)	4030661447582
eCl@ss number, version 9.0	27-27-06-09
eCl@ss number, version 11.0	27-27-06-09
eCl@ss number, version 12.0	27-27-06-09
ETIM number, version 7.0	EC002591
ETIM number, version 6.0	EC002591

Approvals - Standards

Certificates	cULus CCC EAC

General data

Enclosure material	Zinc die-cast
Material of the contacts, electrical	Silver-nickel alloy 10

Colour of the housing	Silver
Gross weight	350 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	2

Safety classification

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

Safety classification - Safety outputs

B_{10D} Normally-closed contact (NC)	2,000,000 Operations
B_{10D} Normally open contact (NO)	1,000,000 Operations

Mechanical data

Mechanical life, minimum	1,000,000 Operations

Mechanical data - Connection technique

Type of connection	Connector M12

Mechanical data - Dimensions

Length of sensor	20 mm

Width of sensor	78 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 values

Rated insulation voltage U_i	30 V
Rated impulse withstand voltage U_{imp}	0.5 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: kteskf03
| 24.9 MB | .tif | 101.092 x 199.983 mm - 1194 x 2362 px - 300 dpi
| 1.0 MB | .jpg | 352.778 x 528.814 mm - 1000 x 1499 px - 72 dpi
| 80.1 kB | .png | 73.731 x 110.772 mm - 209 x 314 px - 72 dpi

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.
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