



TQ 700-20

- Position indicator
- Thermoplastic enclosure
- Large wiring compartment
- 1 Cable entry M 20 x 1.5
- Twisting of towing eye not possible
- one-side operation / wire up to 10 m long
- One tension force for cable lengths up to 10 m

Data

Ordering data

	TQ 700-20
	101192481
EAN (European Article Number)	4030661352695
eCl@ss number, Version 9.0	27-27-06-07

Approval - Standards

TÜV
EAC

General data

	TQ 700
	IEC/EN 60947-5-1
Enclosure material	Glass-fibre, thermoplastic
Material of the contacts, electrical	Silver
Material of the cover	Glass-fibre, thermoplastic
Length of the wire, maximum	10 m
Gross weight	205 g

General data - Features

Number of shutters	2
--------------------	---

Safety appraisal

ISO 13849-1

Mission Time

20 Year(s)

Safety appraisal - Safety outputs

B10d Normally open
contact (NO)

100,000 Operations

Mechanical data

Mechanical life, minimum 1,000,000 Operations

Mechanical data - Connection technique

Terminal Connector

Screw connection

0.75 mm²

2.5 mm²

Note (Cable section)

All indications about the cable section are including the conductor ferrules.

Mechanical data - Dimensions

Width

40.5 mm

Height

160 mm

Depth

42.2 mm

Ambient conditions

Protection class

IP 67 to IEC/EN 60529

Ambient temperature,
minimum

-25 °C

Ambient temperature,
maximum

+70 °C

Ambient conditions - Insulation value

Rated impulse withstand
voltage

6 kV

Electrical data

Thermal test current

10 A

Utilisation category AC-
15

230 VAC

Utilisation category AC-
15

4 A

Utilisation category DC-
13

24 VDC

Utilisation category DC-
13 4 A

Switching element Normally open contact (NO)

Switching principle Creep circuit element

Notes

Note (General) Recommended cable lengths for pull-wire Emergency-Stop switches in relation to the range of ambient temperature.
As the thimbles are subject to deformation in case of wire pull, the wire should be pulled several times after fitting. After that, the wire must be re-tensioned using the eyebolt or the tensioner.
At 2 m ... 5 m distance intermediate wire supports are required, see accessories

Ordering code

Product type description:

TQ 700-(1)

(1)

11 1 NO contacts/1 NC contact

02 2 NC contact

20 2 NO contacts

Pictures

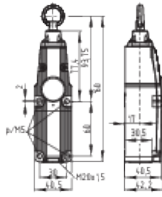
Photo/Product/Catalogue



ID: ktq70f01

| 38,6 kB | .png | 74.083 x 111.125 mm - 210 x 315
Pixel - 72 dpi
| 493,4 kB | .jpg | 352.778 x 529.167 mm - 1000 x
1500 Pixel - 72 dpi

Dimension/Product/Basic



ID: 1tq-7g01

| 10,3 kB | .png | 74.083 x 51.506 mm - 210 x 146

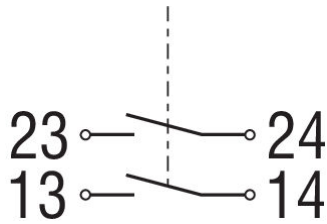
Pixel - 72 dpi

| 113,3 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695

Pixel - 72 dpi

| 181,4 kB | .cdr |

Graphic/Product/Contact



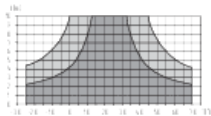
ID: ktf--k05

| 15,5 kB | .cdr |

| 59,6 kB | .jpg | 352.778 x 235.303 mm - 1000 x 667

Pixel - 72 dpi

Diagramm/Product/Curve



ID: kzq70d02

| 90,7 kB | .jpg | 352.778 x 352.778 mm - 1000 x 1000

Pixel - 72 dpi

| 3,0 kB | .png | 74.083 x 74.083 mm - 210 x 210 Pixel
- 72 dpi

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-42279 Wuppertal

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.

Generated on 102021-01-31T16:41:10+01:000401Europe/BerlinSun, 31 Jan 2021 16:41:10

+010010pmSunday.31pm31Europe/BerlinCET4101Europe/BerlinJanuary2021Sun, 31 Jan 2021 16:41:10

+010001pm31