



ZQ 700-02

- Position indicator
- Release push button
- Thermoplastic enclosure
- Large wiring compartment
- 1 Cable entry M 20 x 1.5
- wire pull and breakage detection
- 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

	ZQ 700-02
	101192478
EAN (European Article Number)	4030661352671
eCl@ss number, Version 9.0	27-37-12-01

Approval - Standards

TÜV
EAC

General data

	ZQ 700
	IEC/EN 60947-5-1
	EN ISO 13850
	IEC/EN 60947-5-5
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	217 g

General data - Features

Number of safety contacts 2

Safety appraisal

Mission Time ISO 13849-1
20 Year(s)

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC) 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 50.9 mm

Ambient conditions

Protection class IP 67 to IEC/EN 60529
Ambient temperature, minimum -25 °C
Ambient temperature, maximum +70 °C
Relative humidity, maximum 95 %

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 Opener (NC)

Switching principle Snap switch 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:

ZQ 700-(1)-(2)

(1)

11 1 NO contacts/1 NC contact

02 2 NC contact

(2)

ST M12 connector with A-coding

Pictures

Photo/Product/Catalogue

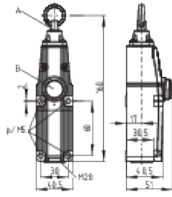


ID: kzq70f01

| 113,1 kB | .png | 74.083 x 215.547 mm - 210 x 611
Pixel - 72 dpi

| 664,8 kB | .jpg | 240.947 x 702.028 mm - 683 x 1990
Pixel - 72 dpi

Dimension/Product/Basic



ID: 1zq-7g01

| 198,7 kB | .cdr |

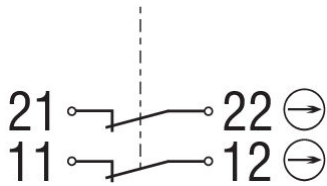
| 10,5 kB | .png | 74.083 x 51.506 mm - 210 x 146

Pixel - 72 dpi

| 106,7 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695

Pixel - 72 dpi

Graphic/Product/Contact



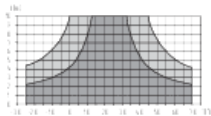
ID: ktf--k10

| 59,7 kB | .jpg | 352.778 x 195.439 mm - 1000 x 554

Pixel - 72 dpi

| 16,1 kB | .cdr |

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

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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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