



ZQ 700-02

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

Data

Ordering data

Product type description	ZQ 700-02
Article number (order number)	101192478
EAN (European Article Number)	4030661352671
eCl@ss number, version 12.0	27-37-12-01
eCl@ss number, version 11.0	27-37-12-01
eCl@ss number, version 9.0	27-37-12-01
ETIM number, version 7.0	EC002033
ETIM number, version 6.0	EC002033

Approvals - Standards

Certificates cULus
 CCC

General data

Standards EN ISO 13850
 EN IEC 60947-5-1
 EN IEC 60947-5-5

Housing material Glass-fibre, thermoplastic

Material of the housing cover Glass-fibre, thermoplastic

Length of the wire, maximum 10 m

Gross weight 217 g

General data - Features

Number of safety contacts 2

Safety classification

Standards EN ISO 13849-1

Mission time 20 Year(s)

Safety classification - Safety outputs

B_{10D} Normally-closed contact (NC) 100,000 Operations

Mechanical data

Mechanical lifetime, minimum 1,000,000 Operations

Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable section, minimum	0.75 mm ²
Cable section, maximum	2.5 mm ²
Note	All indications including the conductor ferrules.

Mechanical data - Dimensions

Width	40.5 mm
Height	160 mm
Depth	50.9 mm

Ambient conditions

Degree of protection	IP67
Ambient temperature	-25 ... +70 °C
Relative humidity, maximum	95 %

Ambient conditions - Insulation values

Rated insulation voltage U_i	500 V
Rated impulse withstand voltage U_{imp}	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	2 NC contact
Switching principle	Snap action
Material of the contacts, electrical	Silver

Note

Note (General)	<p>Recommended cable lengths for pull-wire Emergency-Stop switches in relation to the range of ambient temperature.</p> <p>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.</p> <p>At 2 m ... 5 m distance intermediate wire supports are required, see accessories</p>
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Ordering code

Product type description:
ZQ 700-(1)-(2)

(1)	
11	1 NO contact/1 NC contact
02	2 NC contact
(2)	
ST	M12 connector with A-coding

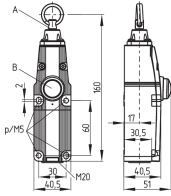
Pictures

Product picture (catalogue individual photo)



ID: kzq70f01
 | 664.8 kB | .jpg | 240.947 x 702.028 mm - 683 x 1990 px - 72 dpi
 | 113.1 kB | .png | 74.083 x 215.547 mm - 210 x 611 px - 72 dpi
 | 28.8 kB | .jpg | 42.333 x 123.472 mm - 120 x 350 px - 72 dpi
 | 24.8 kB | .png | 74.083 x 74.083 mm - 210 x 210 px - 72 dpi
 | 9.5 MB | .png | 145.143 x 422.874 mm - 2000 x 5827 px - 350 dpi

Dimensional drawing basic component



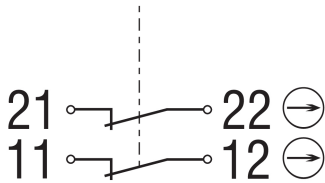
ID: 1zq-7g01

| 198.7 kB | .cdr |

| 10.5 kB | .png | 74.083 x 51.506 mm - 210 x 146 px - 72 dpi

| 106.7 kB | .jpg | 352.778 x 245.181 mm - 1000 x 695 px - 72 dpi

Diagram



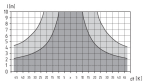
ID: ktf--k10

| 16.1 kB | .cdr |

| 59.7 kB | .jpg | 352.778 x 195.439 mm - 1000 x 554 px - 72 dpi

| 2.8 kB | .png | 74.083 x 40.922 mm - 210 x 116 px - 72 dpi

Characteristic curve



ID: kzq70d02

| 87.4 kB | .ai | 200 x 200 mm - 566 x 566 px - 72 dpi

| 3.0 kB | .png | 74.083 x 74.083 mm - 210 x 210 px - 72 dpi

| 50.7 kB | .jpg | 352.778 x 124.883 mm - 1000 x 354 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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