



## ZQ 700-11

- 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 700-11
Article number (order number)	101192476
EAN (European Article Number)	4030661352664
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
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## 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	215 g

## General data - Features

Number of auxiliary contacts	1
Number of safety contacts	1

## Safety classification

Standards	EN ISO 13849-1
Mission time	20 Year(s)

## Safety classification - Safety outputs

B <sub>10D</sub> Normally-closed contact (NC)	100,000 Operations
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## Mechanical data

Mechanical lifetime, minimum	1,000,000 Operations
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## Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable section, minimum	0.75 mm <sup>2</sup>
Cable section, maximum	2.5 mm <sup>2</sup>
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 <sub>i</sub>	500 V
Rated impulse withstand voltage U <sub>imp</sub>	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	1 NO contact, 1 NC contacts
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)	
<b>11</b>	1 NO contact/1 NC contact
<b>02</b>	2 NC contact
(2)	
<b>ST</b>	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

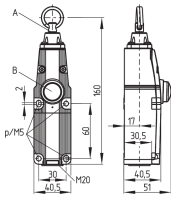
| 113.1 kB | .png | 74.083 x 215.547 mm - 210 x 611 px - 72 dpi

| 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



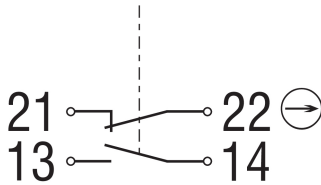
ID: 1zq-7g01

| 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



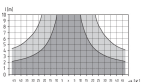
ID: ktf--k01

| 16.0 kB | .cdr |

| 54.5 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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