



## ZQ 900-13

- 3 cable entries M 20 x 1.5
- Metal enclosure
- one-side operation / wire up to 75 m long
- Release push button
- Position indicator
- Robust design
- Large wiring compartment
- Twisting of towing eye not possible
- External watertight collar
- wire pull and breakage detection

## Data

### Ordering data

EAN (European Article Number)	4030661332765
eCl@ss number, Version 9.0	27-37-12-01
eCl@ss number, Version 11.0	27-37-12-01
ETIM number, version 6.0	EC002026

### Approval - Standards

Certificates	TÜV EAC
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### General data

Standards	IEC/EN 60947-5-1 EN ISO 13850 IEC/EN 60947-5-5
Enclosure material	Zinc die-cast
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Material of the cover	Glass-fibre, thermoplastic
Length of the wire, maximum	75 m
Gross weight	1,340 g

### General data - Features

Indicator lamp	No
Number of auxiliary contacts	1
Number of safety contacts	3

### Safety appraisal

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

### Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	100,000 Operations
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### Mechanical data

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

Terminal Connector	Screw connection
Cable section, minimum	0.75 mm <sup>2</sup>
Cable section, maximum	2.5 mm <sup>2</sup>
Note (Cable section)	All indications about the cable section are including the conductor ferrules.

### Mechanical data - Dimensions

Length of sensor	69.7 mm
Width of sensor	71.5 mm
Height of the Sensor, minimum	220.3 mm
Height of the Sensor, maximum	236.3 mm

### Ambient conditions

Degree of protection	IP65 to EN 60529 IP67 to EN 60529
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+70 °C
Relative humidity, maximum	95 %

### Ambient conditions - Insulation value

Rated insulation voltage $U_i$	500 V
Rated impulse withstand voltage $U_{imp}$	6 kV

### Electrical data

Thermal test current	6 A
Utilisation category AC-15	230 VAC

Utilisation category AC-15	4 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	1 A
Switching element	NO contact, NC contact
Switching principle	Snap switch element

## Notes

Note (General)	<p>For lengths of over 10 m, intermediate wire supports must be installed every 3 to 5 m. 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>The screwed G24-M20 indicator lamp must be ordered separately, see accessories.</p>
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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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