

**ZXE-120348 (Order no. 120348)**

## Technical data

### Approvals



### Electrical connection values

Fuse		
	external	0.1 A medium slow-blow
Connection cross section		
	single conductor	0.33 ... 1.5 mm <sup>2</sup>
	multiple conductor	0.33 ... 0.75 mm <sup>2</sup>
Connection cross section AWG		
	multiple conductor	22 ... 18 AWG
	single conductor	22 ... 16 AWG
rated conditional short-circuit current		100 A
Rated insulation voltage U <sub>i</sub>		30 V
Rated impulse voltage U <sub>imp</sub>		1.5 kV
Utilization category		
	DC-13	0.1 A 24 V
Breaking capacity		max. 0.25 W
Switching current		5 ... 100 mA
Degree of contamination (external, according to EN 60947-1)		3
<b>Mechanical values and environment</b>		
Stripping length		5 mm
Connection type		Screw terminal, 4-pin
Number of switching elements		2 1 NO contact, 1 NC contact
Tightening torque		
	Screw terminal	max. 0.15 Nm
Rated actuating force according to EN 60947-5-8		100

Actuating force max. 50 N  
(from stage 2 to 3)

Installation orientation any

Storage temperature -25 ... 70 °C

Mechanical life

Position 1-2-3-1 0.1 x 10<sup>6</sup>

Position 1-2-1 0.1 x 10<sup>6</sup>

Degree of protection

IP00  
(Connections)

IP65  
(in the installed state)

Ambient temperature -5 ... 60 °C

Material

Protective cap CR

Housing Polyamide

## Characteristic values according to EN ISO 13849-1 and EN IEC 62061

B<sub>10D</sub> 0.75 x 10<sup>6</sup>

## Miscellaneous

in compliance with DIN EN 60947-5-8

Color

Protective cap black

Housing black

Additional feature Click