



AZ 17-02ZRK

- cable gland M16
- 30 mm x 60 mm x 30 mm
- Thermoplastic enclosure
- Double-insulated
- Long life
- Small body
- Universal coding
- High level of contact reliability with low voltages and currents
- Insensitive to soiling
- 8 actuating planes

Data

Ordering data

Product type description	AZ 17-02ZRK
Article number (order number)	101133968
EAN (European Article Number)	4030661050959
eCl@ss number, Version 9.0	27-27-26-02
eCl@ss number, Version 11.0	27-27-26-02
ETIM number, version 7.0	EC002592
ETIM number, version 6.0	EC002592

Approval - Standards

Certificates	BG cULus CCC EAC
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General data

Coding level according to ISO 14119	Low
Enclosure material	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
Material of the contacts, electrical	Silver
Gross weight	85 g

General data - Features

higher Latching force	Yes
Number of safety contacts	2

Safety appraisal

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

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	2,000,000 Operations
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Mechanical data

Mechanical life, minimum	1,000,000 Operations
Latching force	30 N
positive break travel	11 mm
Positive break force, minimum	17 N
Actuating speed, maximum	2 m/s

Mechanical data - Connection technique

Terminal Connector	IDC method of termination
Cable section, minimum	1 x 0.75 mm ²

Cable section, maximum 1 x 1 mm²

Mechanical data - Dimensions

Length of sensor 30 mm
Width of sensor 30 mm
Height of sensor 60 mm

Ambient conditions

Degree of protection IP67 to EN 60529

Ambient conditions - Insulation value

Rated insulation voltage U_i 250 V
Rated impulse withstand voltage U_{imp} 4 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 Creep circuit element

Scope of delivery

Included in delivery Actuators must be ordered separately.
Slot cover for dust-proof covering of the opening not in use

Notes

Note (General)

This type termination (IDC) method enables simple connection of flexible conductors without the need for the use of conductor ferrules

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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.

Generated on: 31/12/2021, 04:36