

### Dimensions mm[inch]

tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m

### Isometric

Scale 1:2  
Maßstab 1:2

### Housing

### Cable

flat cable LIYZ 2x0,14 mm<sup>2</sup>, white  
Flachbandkabel LIYZ 2x0,14 mm<sup>2</sup>, weiss

### Terminals/Connector

ends tinned  
Enden verzinkt

### Schematic

### Marking

according to EN60062/factory code  
gem. EN60062/Fertigungsstätte

| Magnetic properties | Conditions | Min    | Typ | Max | Unit |
|---------------------|------------|--------|-----|-----|------|
| Pull-In             | at 20°C    | 25     |     | 44  | AT   |
| Test equipment      |            | KMS-14 |     |     |      |

| Special Product Data | Conditions  | Min         | Typ | Max  | Unit |
|----------------------|---|-------------|-----|------|------|
| Contact - form       |   | A - NO      |     |      |      |
| Contact rating       | Any DC combination of V & A not to exceed their individual max.'s |             |     | 10   | W    |
| Switching voltage    | DC or Peak AC   |             |     | 180  | V    |
| Carry current        | DC or Peak AC   |             |     | 1,25 | A    |
| Switching current    | DC or Peak AC   |             |     | 0,5  | A    |
| Sensor-resistance    | measured with 40% overdrive                                       |             |     | 290  | mOhm |
| Housing material     |   | Polyester   |     |      |      |
| Case color           |   | black       |     |      |      |
| Sealing compound     |   | Polyurethan |     |      |      |

| Environmental data    | Conditions                  | Min | Typ | Max | Unit |
|-----------------------|-----------------------------|-----|-----|-----|------|
| Shock                 | 1/2 sine wave duration 11ms |     |     | 50  | g    |
| Vibration             | from 10 - 2000 Hz           |     |     | 20  | g    |
| Operating temperature | cable not moved             | -30 |     | 70  | °C   |
| Operating temperature | cable moved                 | -5  |     | 70  | °C   |
| Storage temperature   |                             | -30 |     | 70  | °C   |

| General data      | Conditions                         | Min                                       | Typ | Max | Unit |
|-------------------|------------------------------------|---|-----|-----|------|
| Mounting advice   |                                    | over 5m cable, a resistor is recommended. |     |     |      |
| Tightening torque | Screw M3 ISO 1207<br>Disk ISO 7089 |   |     | 0,5 | Nm   |