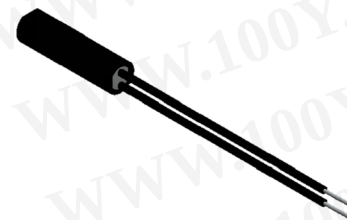
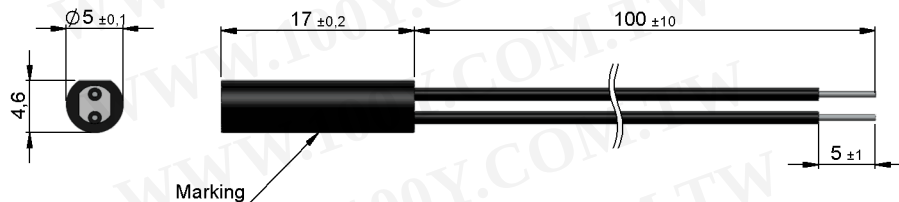


**Dimensions mm[inch]**  
 tolerances acc. to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m

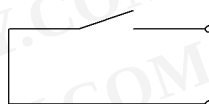
**Isometric**  
 Scale 1:2  
 Maßstab 1:2



**Cable**  
 single wires LiYv/T 0,141 mm<sup>2</sup>, black  
 Einzellitzen LiYv/T 0,14 mm<sup>2</sup>, schwarz

**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    | 26  |        | 48  | AT   |
| Test equipment      |            |     | KMS-13 |     |      |

| Special Product Data | Conditions                                                           | Min | Typ                        | Max    | Unit |
|----------------------|----------------------------------------------------------------------|-----|----------------------------|--------|------|
| Contact - No.        |                                                                      |     |                            | 87     |      |
| Contact - form       |                                                                      |     |                            | A - NO |      |
| Contact rating       | Any DC combination of V & A<br>not to exceed their individual max.'s |     |                            | 10     | W    |
| Switching voltage    | DC or Peak AC                                                        |     |                            | 200    | V    |
| Carry current        | DC or Peak AC                                                        |     |                            | 0,5    | A    |
| Switching current    | DC or Peak AC                                                        |     |                            | 0,5    | A    |
| Sensor-resistance    | measured with 40% overdrive                                          |     |                            | 190    | mOhm |
| Housing material     |                                                                      |     | PBT glass fibre reinforced |        |      |
| Case colour          |                                                                      |     | 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 |     | 80  | °C   |
| Operating temperature   | cable moved                 | -5  |     | 80  | °C   |
| Storage temperature     |                             | -30 |     | 80  | °C   |
| Reach / RoHS conformity |                             |     | yes |     |      |

| General data    | Conditions | Min                                       | Typ | Max | Unit |
|-----------------|------------|-------------------------------------------|-----|-----|------|
| Mounting advice |            | over 5m cable, a resistor is recommended. |     |     |      |

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