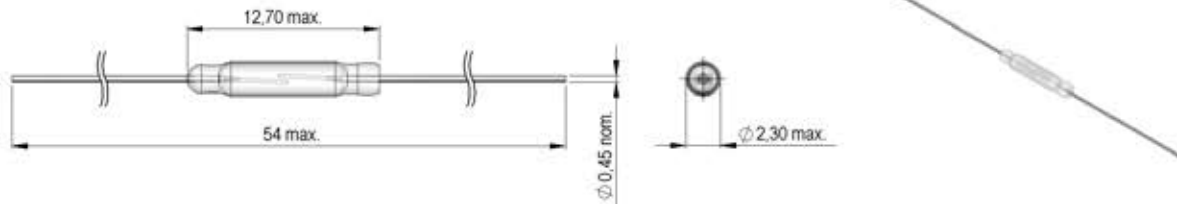


**Dimensions mm[inch]**

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

**Isometric**

 Scale 1:1  
 Maßstab 1:1


| Magnetic properties                  | Conditions   | Min    | Typ | Max | Unit |
|--------------------------------------|--|--------|-----|-----|------|
| Pull-In excitation (Reference value) | Reed switch unmodified<br>measured in coil- "define operation" | 25     |     | 30  | AT   |
| Test-Coil                            | Reed switch unmodified   | KMS-01 |     |     |      |

| Contact data 06/2         | Conditions   | Min       | Typ | Max | Unit |
|---------------------------|--|-----------|-----|-----|------|
| Contact - No.             |  | 06/2      |     |     |      |
| Contact-form              |  | A         |     |     |      |
| Contact-material          |  | PGM-alloy |     |     |      |
| 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    |
| Switching current         | DC or Peak AC  |           |     | 0,5 | A    |
| Carry current             | DC or Peak AC  |           |     | 1   | A    |
| Contact resistance static | Start value  |           |     | 100 | mOhm |
| Insulation resistance     | RH <45 %, 100 V test voltage   | 10        |     |     | GOhm |
| Breakdown voltage         | according to EN 60255-5  | 250       |     |     | VDC  |
| Operate time incl. bounce |  |           |     | 0,5 | ms   |
| Release time              | measured with no coil excitation                                     |           |     | 0,1 | ms   |
| Capacity                  | @ 10 kHz across open switch  |           | 0,3 |     | pF   |

| Special Product Data    | Conditions | Min | Typ | Max | Unit |
|-------------------------|------------|-----|-----|-----|------|
| Reach / RoHS conformity |            | yes |     |     |      |

| Environmental data    | Conditions                         | Min | Typ | Max | Unit |
|-----------------------|------------------------------------|-----|-----|-----|------|
| Shock                 | 1/2 sine, duration 11ms, in 3 axis |     |     | 100 | g    |
| Vibration             | from 10 - 2000 Hz                  |     |     | 50  | g    |
| Operating temperature |                                    | -40 |     | 125 | °C   |
| Storage temperature   |                                    | -50 |     | 155 | °C   |
| Soldering temperature | wave soldering max. 5 sec.         |     |     | 260 | °C   |