



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

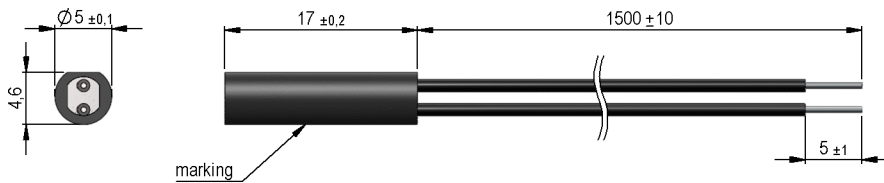
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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

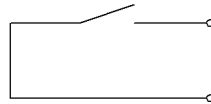
**Isometric**  
 Scale 1:2  
 Maßstab 1:2



**Cable**  
 single wires LIYv/T 0,14 mm<sup>2</sup>, black  
 Einzelleitungen LIYv/T 0,14 mm<sup>2</sup>

**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    | 40     |     | 61  | 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 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                                       |                            |     | 600 | mOhm |
| Housing material     |   | PBT glass fibre reinforced |     |     |      |
| Case colour          |   | black                      |     |     |      |
| Sealing compound     |   | Polyurethan                |     |     |      |

| Environmental data      | Conditions                         | Min | Typ | Max | Unit |
|-------------------------|------------------------------------|-----|-----|-----|------|
| Shock                   | 1/2 sine, duration 11ms, in 3 axis |     |     | 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. |     |     |      |