

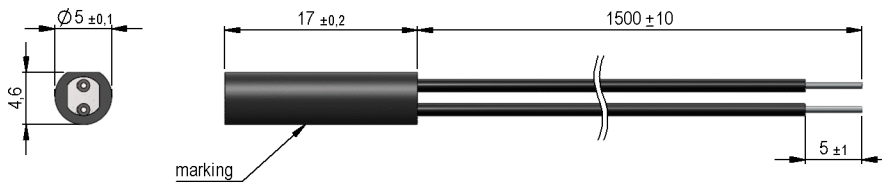
*Products for tomorrow...*

**Dimensions mm[inch]**

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

**Isometric**

Scale 1:2  
 Maßstab 1:2



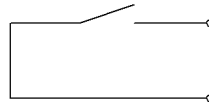
**Cable**

single wires LIYv/T 0,14 mm<sup>2</sup>, black  
 Einzellitzen 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.			