

**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 2x0,14qmm  
 Flachkabel LIYZ 2x0,14qmm

**Terminals/Connector**  
 Ends tinned  
 Enden verzinkt

**Schematic**

R= 33 Ohm  
 0,25 W; 5%; type 0204

**Marking**  
 according to EN60062/factory code  
 gem. EN60062/Fertigungsstätte

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	23		44	AT
Test equipment		KMS-14			

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts		1			
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			38	Ohm
Housing material		PBT glass fibre reinforced			
Case colour		white			
Sealing compound		Polyurethan			
Reach / RoHS conformity		yes			
Remark		Maximum current I <sub>max</sub> . = 87 mA			

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		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C
Remark					

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a resistor is recommended.			
Mounting advice		Decreased switching distances by mounting on iron.			
Mounting advice		Magnetically conductive screws must not be used.			
Remark		resistor 33Ohm; 5%; 0,25W; type 0204			
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm