

**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**

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

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	Measured at room temp. 20 ° C overdrive 40%	25		44	
Test equipment		KMS-14			

Contact data 66	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage (<21 AT)	DC or Peak AC			180	V
Switching current	DC or Peak AC			0.5	A
Carry current	DC or Peak AC			1.25	A

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		A-NO			
Sensor-resistance	measured with 40% overdrive			500	mOhm
Housing material		PBT glass fiber reinforced			
Case color		White			
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
Storage temperature		-30		70	°C
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cross section		0.14 sq.mm			
Cable type		flat cable			
Cable material		PVC			

General data	Conditions	Min	Typ	Max	Unit
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0.5	Nm
Mounting advice		Decreased switching distances by mounting on iron.			
Mounting advice		Magnetically conductive screws must not be used.			
Mounting advice		over 5m cable, a resistor is recommended.			