

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

**Housing**

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

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

**Cable**  
flat cable LIYz 2x0,14 mm<sup>2</sup>, white  
Flachbandkabel LIYz 2x0,14 mm<sup>2</sup>, weiss

**Terminals/Connector**  
ends cut  
Enden geschnitten

**Schematic**

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	40		50	AT
Test equipment		PK002+KMS-14+SA002			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			180	V
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			550	mOhm
Housing material		PBT glass fibre reinforced			
Case color		white			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		flat cable			
Cable material		PVC			
Cross section [mm <sup>2</sup> ]		0,14			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
mounting advice 1		Decreased switching distances by mounting on iron			
mounting advice 2		Magnetically conductive screws must not be used			
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm

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