

**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**  
round cable LIYY 3x0,14, grey  
colour of wires: white, brown, green  
Rundkabel LIYY 3x0,14 mm<sup>2</sup>, grau  
Aderfarben: weiss, braun, grün

**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	78		130	AT
Test equipment		KMS-18 + PH 014			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form					
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			175	VDC
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1	A
Sensor-resistance	measured with 40% overdrive			320	mOhm
Housing material		High grade steel 1.4305			
Sealing compound		Polyurethan			
Reach / RoHS conformity		yes			

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

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		round cable			
Cross section		0.14 sq-mm			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a resistor is recommended.			
Tightening torque				2	Nm