

## Preliminary Datasheet

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

**Housing**

**Cable**  
 round cable LIYY 3x0,14qmm  
 colour of wires, white, brown, green  
 Rundkabel LIYY 3x0,14qmm  
 Aderfarben, weiß, braun, grün

**Terminals/Connector**  
 Ends tinned  
 Enden verzinkt

**Schematic**

**Isometric**  
 Scale 1:2  
 Maßstab 1:2

**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%	32		63	AT
Test equipment			MS-		

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			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			1.500	mOhm
Housing material					
Case color					
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 type					
Cable material					
Cross section					

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.			
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm