

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

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

**Housing**

Material: PBT

**Cable**  
 round cable LIYY 2x0,25 mm<sup>2</sup>, grey  
 colour of wires: white, brown  
 Rundkabel LIYY 2x0,25 mm<sup>2</sup>, grau  
 Aderfarben: weiss, braun

**Schematic**

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

**Terminals/Connector**  
 ends tinned  
 Enden verzinkt

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	52		90	AT
Test equipment		KMS-18 + PH 014			

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
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			550	mOhm
Housing material		PBT glass fibre reinforced			
Case colour		black			
Sealing compound		Wevopur 552 FL			
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			
Cable material		PVC			
Cross section		0,25 mm <sup>2</sup>			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
Tightening torque				1	Nm