

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

**Schematic**

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

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

**Cable**  
 LIYY 2x0,25 mm<sup>2</sup>, grey  
 colour of wires: white and brown  
 ends tinned  
 LIYY 2x0,25 mm<sup>2</sup>, grau  
 Aderfarben: weiss und braun  
 Enden verzinkt

**Nut**  
 M10, DIN 439 B, stainless steel, ws 17  
 M10, DIN 439 B, Edelstahl, SW 17

**O-ring**  
 NBR, black  
 NBR, schwarz

**Stem**  
 stainless steel  
 Edelstahl

**Float**  
 MS09-S, stainless steel  
 MS09-S, Edelstahl

**Two-ear clamp**  
 stainless steel  
 Zweiohrklemme, Edelstahl

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			100	W
Switching voltage	DC or Peak AC			250	V
Carry current	DC or Peak AC			2,5	A
Switching current	DC or Peak AC			1	A
Sensor-resistance	measured with 40% overdrive			500	mOhm
Breakdown voltage		1			kV DC
Insulation Voltage	Case/Contact			1	kV DC
Material of float				stainless steel	
Housing material LS				stainless steel	
Sealing compound				Polyurethan	

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C
Safety class	DIN EN 60529			IP68	

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type				round cable	
Cable material				PVC	
Cross section				0,25 sq-mm	

General data	Conditions	Min	Typ	Max	Unit
Mounting advice				over 5m cable, a resistor is recommended.	
Tightening torque				0,5	Nm