

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 2x0,14 mm², grey
 colour of wires: white and brown
 ends tinned
 LIYY 2x0,14 mm², 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
 Type and pin mark also the
 position of magnet in the float
 Typ und Art.-Nr. markiert auch
 die Magnetposition im Schwimmer

Stopper-slice
 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			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			320	mOhm
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				0,14 sq-mm	

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