

Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m
 83 ±1,5

Labels: Stem PP, white / Schaft PP, weiss; Nut PP, white / Mutter PP, weiss; O-ring, NBR, black / O-Ring, NBR, schwarz; Float, PP, white / Float, weiss.

Isometric
 Scale 1:2
 Maßstab 1:2

Schematic

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

Cable
 round cable LIYY 2x0,25 mm², grey
 colour of wires: white and brown
 Rundkabel LIYY 2x0,25 mm², grau
 Aderfarben: weiss und braun

Terminals
 Ends tinned
 Enden verzinkt

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			950	mOhm
Housing material LS				PP	
Material of float				PP	
Case colour				nature	
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	
Cable material				PVC	
Cross section				0,25 sq-mm	

General data	Conditions	Min	Typ	Max	Unit
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			3	Nm