

Products for tomorrow...

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

Cable/Terminals
 LIYY 2x0,25 mm², grey
 colour of wires: white and brown
 LIYY 2x0,25 mm², grau
 Aderfarben: weiss und braun
 ends tinned
 Enden verzinkt

Nut
 M8, PA black, ws 12
 Mutter M8, PA, schwarz, SW 12

O-ring
 Viton- black
 Viton- schwarz

Marking

Float
 MS-01 PA, black
 MS-01 PA, schwarz

Lock washer
 PA, black
 PA, schwarz

Schematic

CLOSED
 GESCHLOSSEN

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OPEN
 OFFEN

Isometric
 Scale 1:2
 Maßstab 1:2

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

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			250	mOhm
Housing material LS				PA	
Material of float				PA	
Case colour				black	
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		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type				round cable	
Cable material				PVC	
Cross section				0,25 sq-mm	
Cable length			500		mm

General data	Conditions	Min	Typ	Max	Unit
Mounting advice				over 5m cable, a resistor is recommended.	
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm