

Float Sensor Switch

multicomp PRO

**RoHS
Compliant**



Features

- Polypropylene housing
- Assembly from outside
- FDA test passed
- Mains voltage variant

Electrical Characteristics @ 25°C

Contact form		A
Contact rating max.	W / VA	50
Switching voltage max.	V DC	200
	V AC	250
Switching current max.	A	1.5
Carry current max.	A	2
Breakdown voltage min.	V DC	400
Total resistance max.	mΩ	200

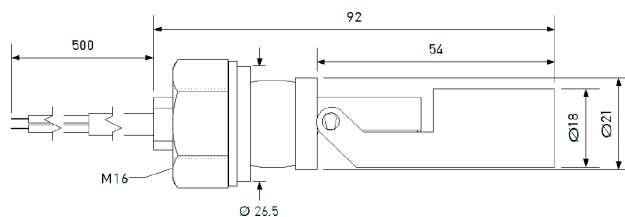
Environmental Characteristics

Operating temperature	°C	-20 to +65
Storage temperature	°C	-20 to + 65

Mechanical Characteristics

Density of float typ.*	g / cm ³	0.7
Recommended minimum gravity of medium	g / cm ³	Density of float + 20%

Diagram



Dimensions : Millimetres

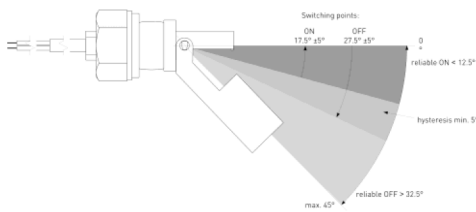
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Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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Material Information		
	Material	Colour
HOUSING	PP	black
Cable	UL 2464, AWG 22, 20mm dismantelt4mm stripped and tinned	Black
Nut	PP, M 16 x 12 mm	black
Float	PP	black
Potting compound	Epoxy	black
Sealing ring	EPDM	black
Washer	PPID 16.5mm × OD 28.7mm × H2.0mm	black

Operation View

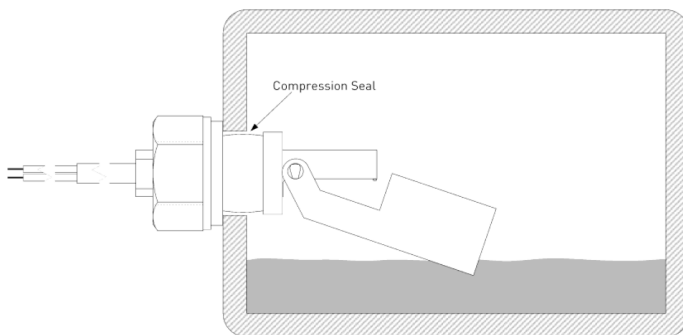


Remarks

When mounted near ferromagnetic parts switching distance of MP011265 may vary.

Electromagnetical influences and magnetic fields may change the switching behaviour of the Level Sensor. MP011265

Mounting



When mounted stem up, operating functions are reversed.

Part Number Table

Description	Part Number
Sensor, Float Switch, Horizontal, Normally Open, 250V	MP011265

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