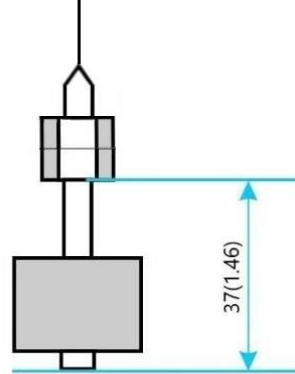




Part Number: GHT5537
Magnetic Float Sensor Vertical – NO and NC Contacts
Product Data Sheet

PRODUCT	DIMENSIONS
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Drawings not to scale. All dimensions in mm (inches).

SPECIFICATION		
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CONTACT FORM		Form A (Normally Open)
MATERIAL		Poly Propylene
SWITCHING CAPACITY	Max.	10 W/VA
SWITCHING VOLTAGE	Max.	100 V ac/dc
SWITCHING CURRENT	Max.	0.2A
CARRYING CURRENT	Max.	0.5A
DIELECTRIC STRENGTH	Min.	150Vdc
CONTACT RESISTANCE	Max.	100mΩ
INSULATION RESISTANCE	Min.	10 ⁹ Ω
PULL-IN SENSITIVITY		15 – 45AT
DROP-OUT SENSITIVITY	Min.	DO/PI ≥ 0.8AT
SWITCHING TIME WITHOUT BOUNCE	Max.	1.4ms
BOUNCE TIME	Max.	1.0ms
RELEASE TIME	Max.	0.05ms
RESONANT FREQUENCY	Typ.	3900Hz
OPERATING FREQUENCY	Max.	500Hz
VIBRATION	10-1000	20Hz
SHOCK		30G
CAPACITANCE	Typ.	0.5 pF
OPERATING TEMP. RANGE	Deg.	-40 +125 °C
INSTALLATION		Vertical
WIRE LENGTH		1 meter

NOTE	ORDERING INFO
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- NO or NC contacts can be changed by replacing the float ball direction.
- Wire length can be changed as per requirement.
- Cable – 2 wires (PVC) Grey Ø 4.1± 0.2 (2 x 0.5 mm² - 2 x AWG22)

PART NUMBER GHT5537 15 45

- Type
- Minimum (AT) Sensitivity
- Maximum (AT) Sensitivity

Made in India