

Level Switches

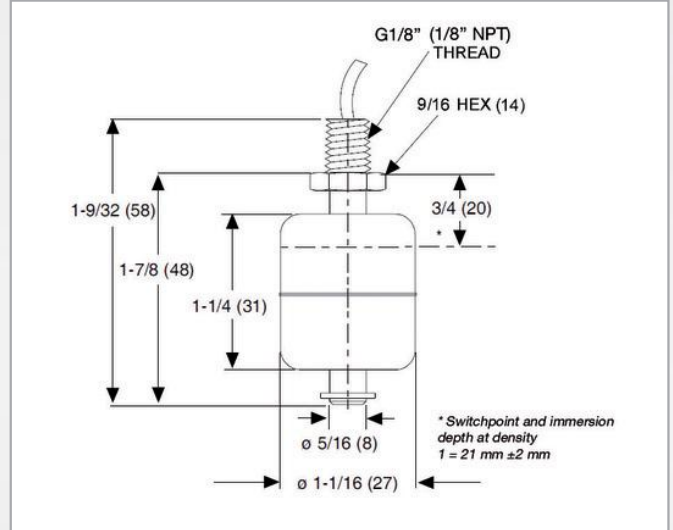
UNS-MS1/8-BN25

Made of Brass
with G1/8 - Mounting Thread

Technical Data

Stem and Mounting Thread	MS 1/8 = Brass G1/8 MS 1/8 NPT = Brass 1/8" NPT
Float	BN 25 = Buna N, Ø = 25 mm
Max. Operating Pressure	15 bar (Float / +20 °C)
Max. Operating Temperature	-20 °C...+100 °C, (Oil) -20 °C...+80 °C, (Water)
Min. Fluid Specific Gravity	0,57 g/cm ³
Mounting Position	vertical, ±30°, through top or bottom
Protection Class	IP54
Electrical Connection	PVC-cable, max.3 x 0,34 mm ² 1 m / 3 m / 5 m length
Contact Mode	1 - SPST-switch (NO) 2 - SPST-switch (NC) 3 - SPDT-switch
Max. Contact Rating	NO / NC: 230 V AC / DC 2 A, 40 VA / W SPDT: 150 V AC / 100 V DC, 0.2 A, 3 VA / W
Weight	appr. 40 g
Approval	www.barksdale.de

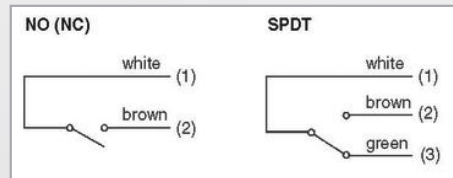
Dimensions (mm / inch)



By turning the float upside down the function of the switch contact can be changed from NO (standard) in NC or vice versa. (Not possible with SPDT contacts).

The contact modes (NO or NC) are defined on the basis of an empty tank and for a level switch mounted through the top.

Color code



Order Code

Type	Contact Mode	Cable Type/Length	Order Number
UNS-MS1/8-K1-BN25/1(2)	NO (NC)	PVC / 1 m	0111-464
UNS-MS1/8-K3-BN25/1(2)	NO (NC)	PVC / 3 m	0111-465
UNS-MS1/8-K5-BN25/1(2)	NO (NC)	PVC / 5 m	0111-466
UNS-MS1/8-K1-BN25/3	SPDT	PVC / 1 m	0111-467
UNS-MS1/8-K3-BN25/3	SPDT	PVC / 3 m	0111-468
UNS-MS1/8-K5-BN25/3	SPDT	PVC / 5 m	0111-469
UNS-MS1/8NPT-K1-BN25/1(2)	NO (NC)	PVC / 1 m	0111-571
UNS-MS1/8NPT-K3-BN25/1(2)	NO (NC)	PVC / 3 m	0111-572
UNS-MS1/8NPT-K5-BN25/1(2)	NO (NC)	PVC / 5 m	0111-573
UNS-MS1/8NPT-K1-BN25/3	SPDT	PVC / 1 m	0111-574
UNS-MS1/8NPT-K3-BN25/3	SPDT	PVC / 3 m	0111-575
UNS-MS1/8NPT-K5-BN25/3	SPDT	PVC / 5 m	0111-576