

**Level Switches made of Brass
with G1/8 - Mounting Thread**

Type UNS-MS1/8-BN25

Technical Data

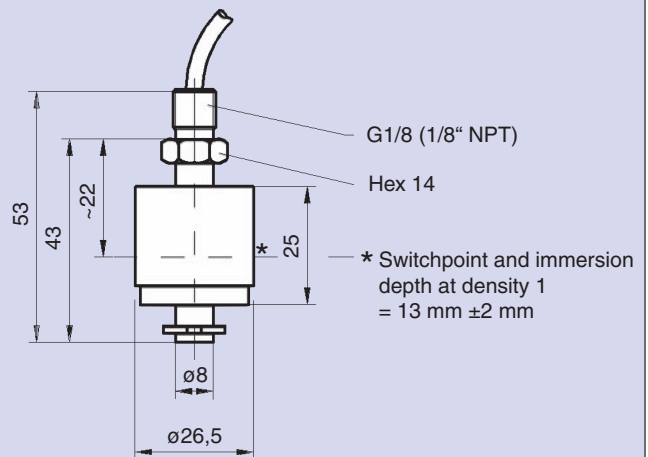
Stem and Mounting Thread	: MS 1/8 = Brass G1/8 MS 1/8 NPT = Brass 1/8" NPT
Float	: BN 25 = Buna N, Ø = 25 mm
Max. Operating Pressure	: 15 bar (Float / +20 °C)
Max. Operating Temperature	: -20 °C...+100 °C, (Oil) -20 °C...+80 °C, (Water)
Min. Fluid Specific Gravity	: 0,57 g/cm ³
Mounting Position	: vertical, ±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	: ATEX on request

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.

Order Numbers

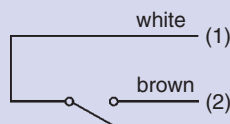
Type	Contact Mode	Cable Type/Length	Order Number
UNS-MS1/8-K1-BN25/1(2)	NO (NC)	PVC / 1 m	0111-464
UNS-MS1/8-K3-BN25/1(2)	NO (NC)	PVC / 3 m	0111-465
UNS-MS1/8-K5-BN25/1(2)	NO (NC)	PVC / 5 m	0111-466
UNS-MS1/8-K1-BN25/3	SPDT	PVC / 1 m	0111-467
UNS-MS1/8-K3-BN25/3	SPDT	PVC / 3 m	0111-468
UNS-MS1/8-K5-BN25/3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

Dimensions (in mm)



Colour Code

NO (NC)



SPDT

