

Level Switch 1/8" NPT Brass

UNS-MS 1/8NPT-BN30

Formerly Series BLS 1800

Features

- ▶ Compact size for easy installation
- ▶ Ideal for small tanks & vessels
- ▶ Reversible switch logic
- ▶ Broad media compatibility
- ▶ All models incorporate hermetically-sealed, magnetically actuated reed switches

Applications

- ▶ Sump tanks
- ▶ Hydraulic power units
- ▶ Storage tanks
- ▶ Solvent recovery systems
- ▶ Lube oil console systems



Level switch made of brass with BUNA float and 1/8" NPT mounting thread

General Specifications*

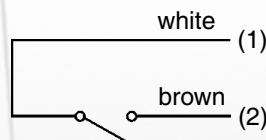
Switch Rating: SPST:	NO/NC: 230 VAC/DC-2A; 40 VA/W 150 VAC/100 VDC; 0.2A, 3VA/W
Switch Configuration:	Shipped as Normally Open as standard. Can be changed to Normally Closed by rotating float 180°.
Contact Mode*:	1 - SPST-switch (NO) 2 - SPST-switch (NC)
Wetted Parts: Stem:	Brass (MS)
Float:	NBR foam (BUNA)
Mounting:	1/8" NPT Male
Electrical Connection:	PVC cable 1m in length

Minimum Specific Gravity: NBR Foam (BUNA) float:	0.57 g/cm ³
Protection Class:	IP54
Approvals: UL/CSA:	Pending
Operating Temperature:	-4° to +220°F (-20° to +100°C) - oil -4° to +180°F (-20° to +80°C) - water
Operating Pressure: NBR Foam Float (BUNA):	220 psig (15 bar)
Weight:	Approx. 45 grams (1.6 oz.)

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

Wiring Color / Code

NO (NC)

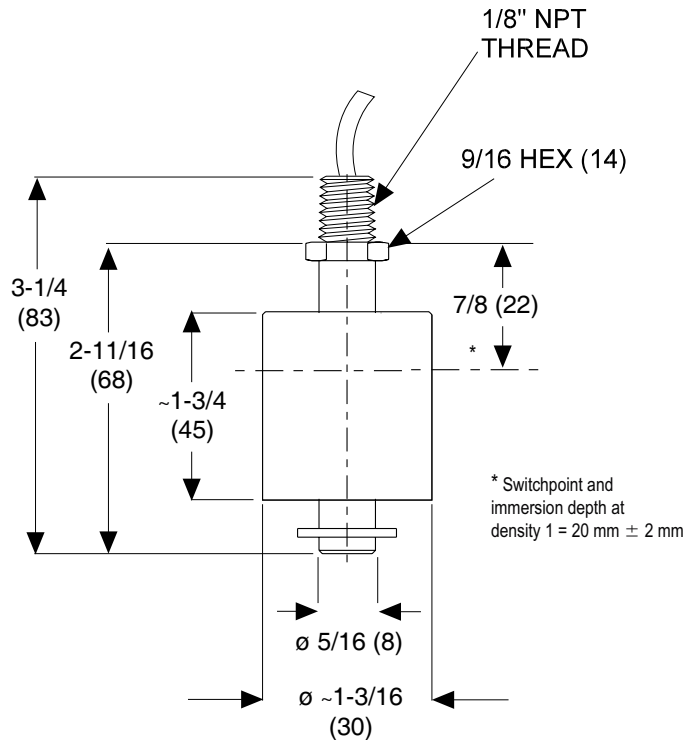


Barksdale
CONTROL PRODUCTS

CRANE Barksdale, Inc./Barksdale GmbH
A Subsidiary of Crane Co.

Technical Drawing

Dimensions in inch (mm)



Order Number Key / Options

Description	Contact Mode	Cable Type/Length	Ordering Number
UNS-MS1/8NPT-K1-BN30/1(2)	NO (NC) ¹	PVC / 1 m	0111-195

Note:

1. Shipped as NO (standard). Rotate float by 180° for NC.