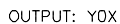


WIRING DIAGRAM

OUTPUT: YOX



Technical drawing of a Locknut LN-SS18. The drawing shows a top view of a hexagonal nut with a central circular hole and a side view of the nut's profile. Dimensions are provided in inches.

Top View Dimensions:

- Hexagon width: 1.628
- Hexagon height: 1.414
- Central hole diameter: 1.628

Side View Dimensions:



- Nut height: 0.359
- Nut thickness: 0.197

Thread Specification: M30x1.5



SPECIFICATIONS	
RATED OPERATING DISTANCE	5mm [.197"]
MOUNTING MODE	FLUSH
HYSTERESIS	1–10%
MIN. REPEAT ACCURACY	≤2%
TEMPERATURE DRIFT	≤ ±10%
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
OUTPUT FUNCTION	2–WIRE, NAMUR
MAX. SWITCHING FREQUENCY	≤ 0.5 kHz
OPERATING VOLTAGE	8.2 VDC
NON-ACTUATED CURRENT CONSUMPTION	≥ 2.1 mA
ACTUATED CURRENT CONSUMPTION	≤ 1.2 mA
HOUSING MATERIAL	STAINLESS STEEL
ACTIVE FACE MATERIAL	PLASTIC, PA12–GF20
END CAP MATERIAL	PLASTIC, EPTR
CONNECTOR	M12x1
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 67
SWITCHING STATUS INDICATION	LED; YELLOW

SOURCE DRAWING – FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION			THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		<div></div> <div>High Technology Sensors and Automation Controls</div>		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com		
	MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT	RDS	DATE	04/30/15	DESCRIPTION BI 5-EM18E-YOX-H1141			
	APVD		A.F.	SCALE	1=1.0					
FINISH	UNIT OF MEASUREMENT INCH [MILLIMETER] DO NOT SCALE THIS DRAWING				IDENTIFICATION NO. T4015202-000		REV A			
						FILE: T4015202-000		SHEET 1 OF 1		

A	DRAWING RELEASE	RDS	04/30/15	
REV	DESCRIPTION	BY	DATE	ECO NO.