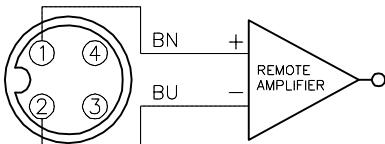
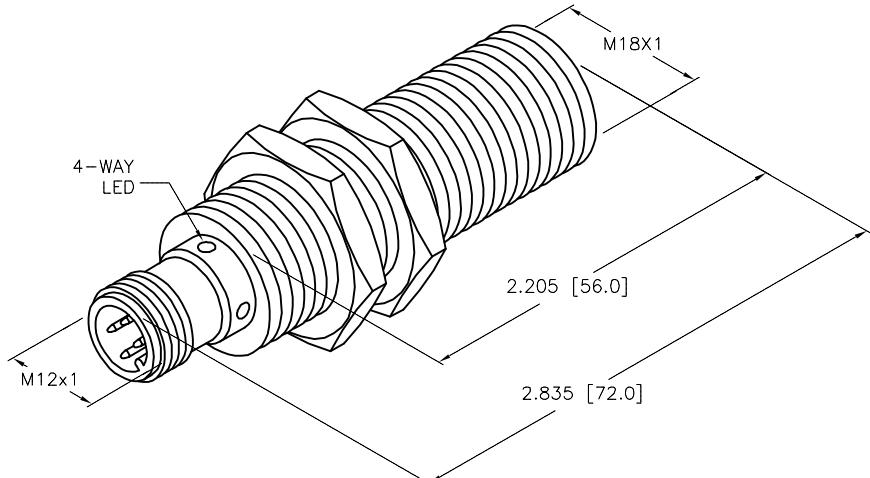
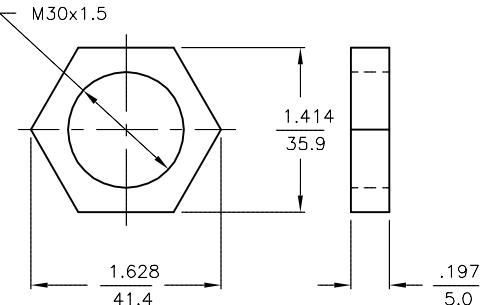


WIRING DIAGRAM



OUTPUT: YOX

LOCKNUT LN-SS18



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

A DRAWING RELEASE

RDS 04/30/15

REV DESCRIPTION

BY DATE ECO NO.