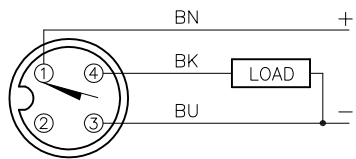


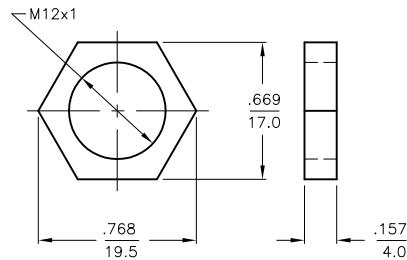
WIRING DIAGRAM



OUTPUT: AP6X

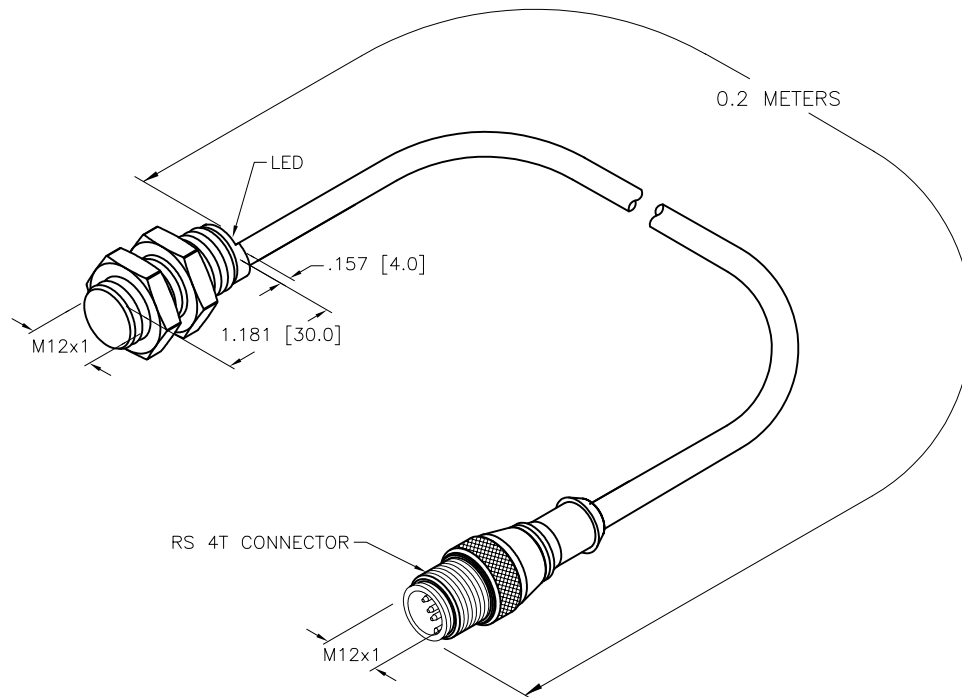
SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-MT12



SPECIFICATIONS

RATED OPERATING DISTANCE	4mm = 0.157"
MOUNTING MODE	FLUSH
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	1-15%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
RESIDUAL RIPPLE	≤ ±10%
DC RATED OPERATIONAL CURRENT	≤ 100 mA
RESIDUAL CURRENT	≤ 0.6 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTED	YES
MAX. VOLTAGE DROP	≤ 5 V
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
SMALLEST OPERATING CURRENT	≥ 3.0 mA
MAX. SWITCHING FREQUENCY	≤ 1.0 kHz
HOUSING MATERIAL	BRASS/PTFE-COATED
ACTIVE FACE MATERIAL	STONEFACE
CABLE	∅5.3, PVC
SHOCK	30 g, 11 ms
VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
DEGREE OF PROTECTION	IP67
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 www.turck.us	
1. 2. 3. 4.				DRFT RDS		DATE 05/15/08	
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD		DESCRIPTION BI4-GT12HK-AP6X-0.2-RS4T	
SEE NOTES		CONTACT TURCK FOR MORE INFORMATION		SCALE 1=1.3		IDENTIFICATION NO. 46702811	
FINISH		UNIT OF MEASUREMENT INCH [MILLIMETER]		DO NOT SCALE THIS DRAWING		REV F	
SEE NOTES		FILE: 46702811		SHEET 1 OF 1			

F	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	02/26/18	
REV	DESCRIPTION	BY	DATE	ECO NO.