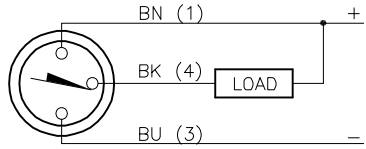


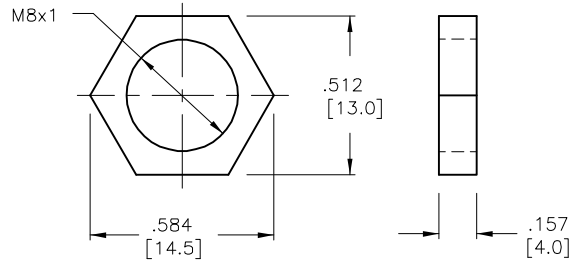
WIRING DIAGRAM



OUTPUT: AN6X

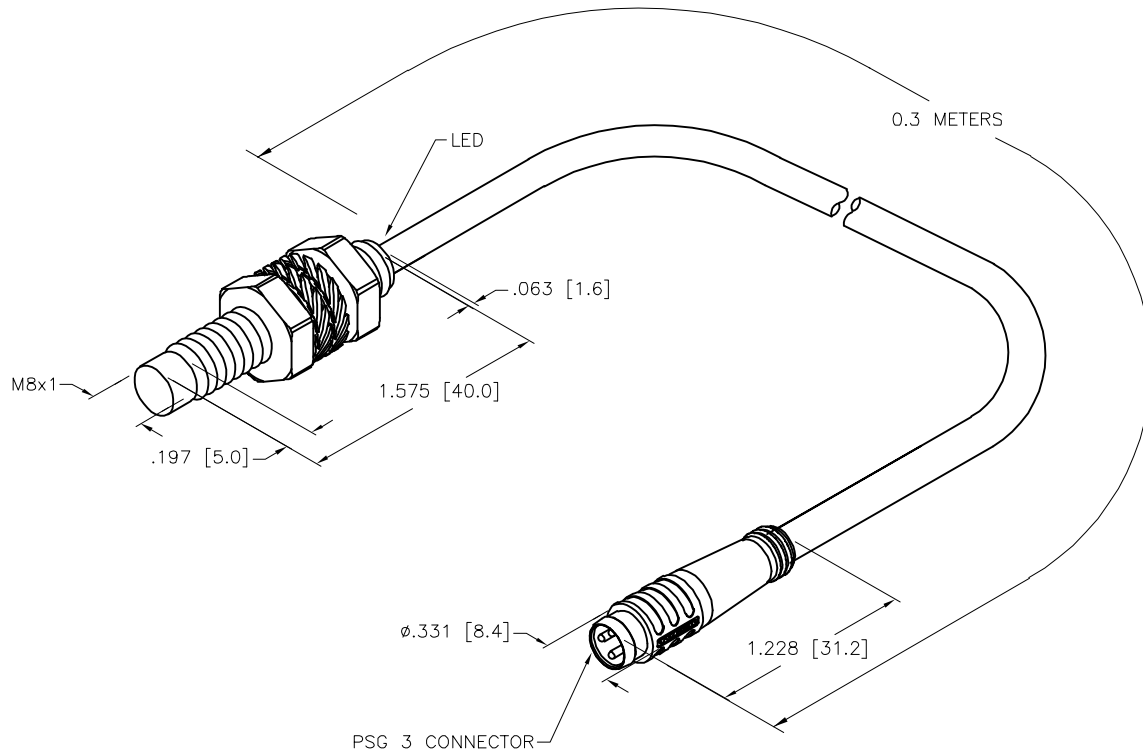
SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-M8



SPECIFICATIONS

RATED OPERATING DISTANCE	6.0 mm [.236]
MOUNTING MODE	NON-FLUSH
TEMPERATURE DRIFT	≤±10% ≤±20%, ≤0°C
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	≤2%
OPERATING TEMPERATURE	-30°C to +85°C (-22°F to +185°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
RESIDUAL RIPPLE	≤10%
RATED OPERATIONAL CURRENT	≤150 mA
NO-LOAD CURRENT	≤15 mA
RESIDUAL CURRENT	≤0.1 mA
RATED INSULATION VOLTAGE	≤0.5 kV
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤1.8 V
WIRE BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, NPN
MAX. SWITCHING FREQUENCY	≤1.0 kHz
HOUSING MATERIAL	STAINLESS STEEL 1.4427
ACTIVE FACE	PLASTIC, PLASTIC, PA12-GF30
END CAP	PLASTIC, PP
CABLE	∅4, LifYY-11Y, TPU
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 68
SWITCHING STATUS INDICATION	LED, YELLOW



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. UPROX HAS WELD FIELD IMMUNITY, SENSOR IS SUITABLE FOR USE ON RESISTANCE MACHINES.
2. "/S771" DESIGNATES BLACK MOLDED PLUG BODY.

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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
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FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	APVD A.F.	SCALE 1=1.0	IDENTIFICATION NO. 200015488	
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REV	DESCRIPTION	BY	DATE	ECO NO.	FILE: 200015488 SHEET 1 OF 1