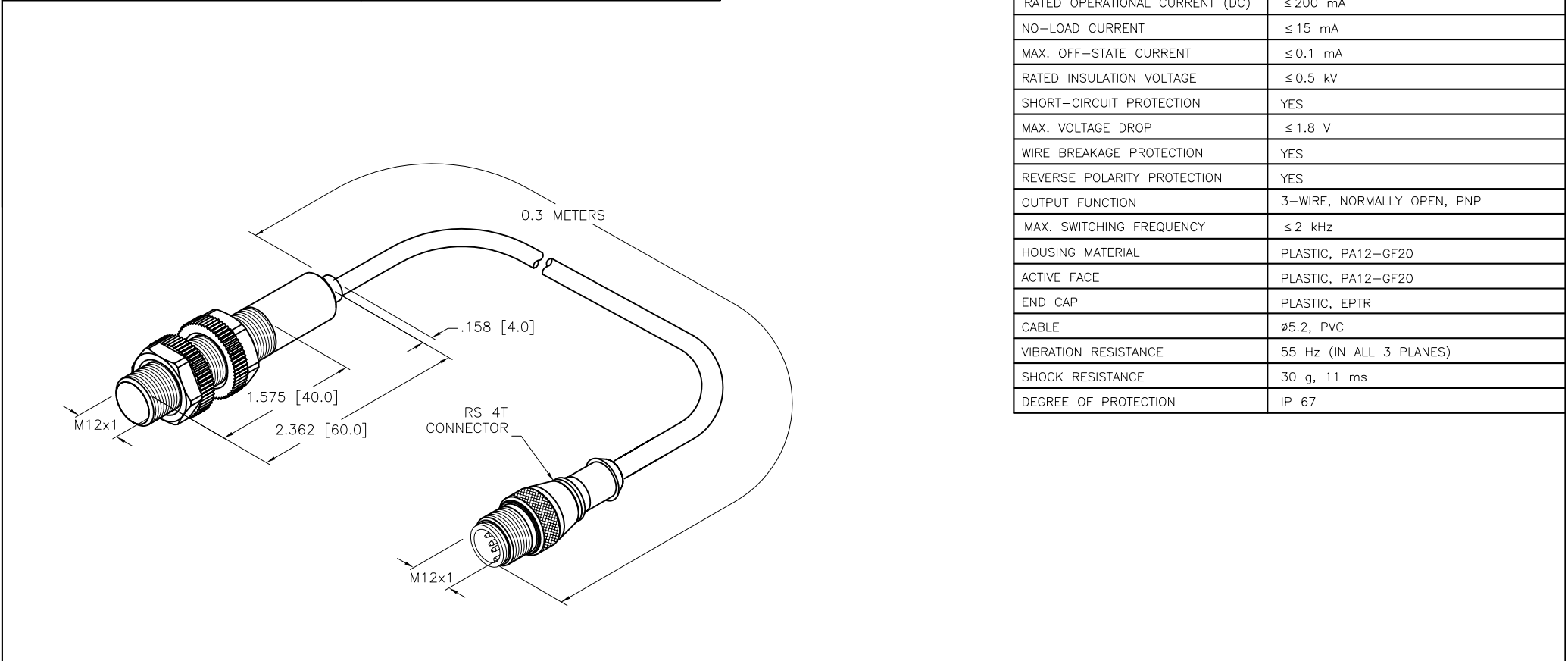




WIRING DIAGRAM	LOCKNUT LN-P12	SPECIFICATIONS	
<p>OUTPUT: AP7X</p>		RATED OPERATING DISTANCE	2mm [.079]
		MOUNTING MODE	FLUSH
		TEMPERATURE DRIFT	≤±10%
		HYSTERESIS	3–15%
		MIN. REPEAT ACCURACY	≤ 2%
		OPERATING TEMPERATURE	–25°C to +100°C (–13°F to +212°F)
		RATED OPERATIONAL VOLTAGE	10–30 VDC
		MAX. RIPPLE	≤ 10%
		RATED OPERATIONAL CURRENT (DC)	≤ 200 mA
		NO-LOAD CURRENT	≤ 15 mA
		MAX. OFF-STATE CURRENT	≤ 0.1 mA
		RATED INSULATION VOLTAGE	≤ 0.5 kV
		SHORT-CIRCUIT PROTECTION	YES
		MAX. VOLTAGE DROP	≤ 1.8 V
		WIRE BREAKAGE PROTECTION	YES
		REVERSE POLARITY PROTECTION	YES
		OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
		MAX. SWITCHING FREQUENCY	≤ 2 kHz
		HOUSING MATERIAL	PLASTIC, PA12–GF20
		ACTIVE FACE	PLASTIC, PA12–GF20
		END CAP	PLASTIC, EPTR
		CABLE	ø5.2, PVC
		VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
		SHOCK RESISTANCE	30 g, 11 ms
		DEGREE OF PROTECTION	IP 67



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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
												
MATERIAL					ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS		DATE 02/01/10		DESCRIPTION BI2-S12-AP7X-0.3M-RS4T/S100	
							APVD		SCALE 1=1.3			
FINISH					CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]			IDENTIFICATION NO. 1755596		REV B
										DO NOT SCALE THIS DRAWING		FILE: 1755596
B	UPDATE ID NUMBER PER HARMONIZATION PROJECT				CBM	11/06/17						
REV	DESCRIPTION				BY	DATE	ECO NO.					

NOTES:

1. "/S100" DESIGNATES HIGH TEMPERATURE RATING OF +100°C.