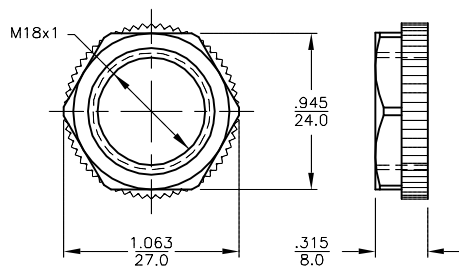
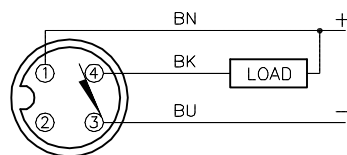


LOCKNUT LN-P18



WIRING DIAGRAM

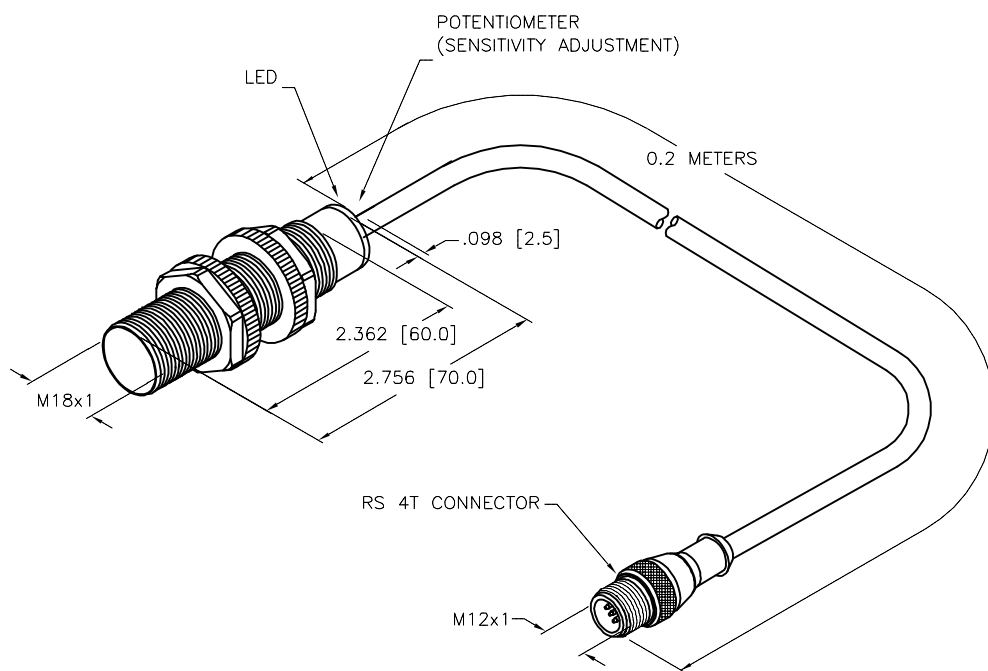


OUTPUT: RN4X

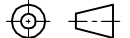
SHORT-CIRCUIT AND OVERLOAD PROTECTED

SPECIFICATIONS

RATED SWITCHING DISTANCE	5mm = .197"
HYSTERESIS	2-20%
TEMPERATURE DRIFT	≤ ± 20%
REPEAT ACCURACY	≤ 2%
AMBIENT TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OPERATING VOLTAGE	10-65 VDC
RESIDUAL RIPPLE	≤ 10%
DC RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
SWITCHING FREQUENCY	≤ 0.1 kHz
RATED INSULATION VOLTAGE	≤ 0.5 kV
OUTPUT FUNCTION	3-WIRE, NORMALLY CLOSED, NPN
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 1.8 V
WIRE BREAK PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
HOUSING MATERIAL	PLASTIC, PA12-GF30
ACTIVE FACE MATERIAL	PLASTIC, PA12-GF30
CABLE	ø5.2, LifYY, PVC,
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
PROTECTION DEGREE	IP67
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. TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
					
MATERIAL SEE SPECS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT RDS	DATE 12/12/07	DESCRIPTION BCF 5-S18-RN4X-0.2M-RS 4T	
DSGN MH		SCALE 1=1.8			
FINISH		UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. M2503087	
		DO NOT SCALE THIS DRAWING			
		FILE: M2503087		SHEET 1 OF	