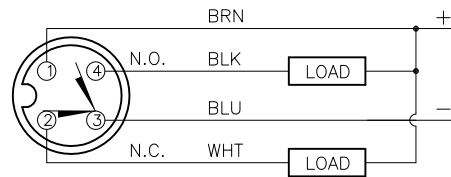


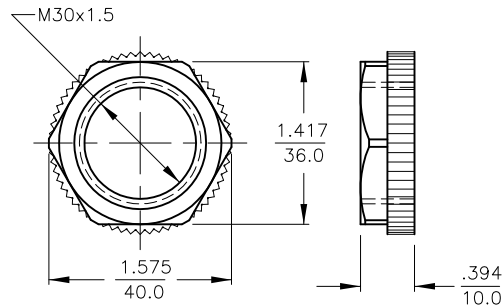
WIRING DIAGRAMS



OUTPUT: VN4X2

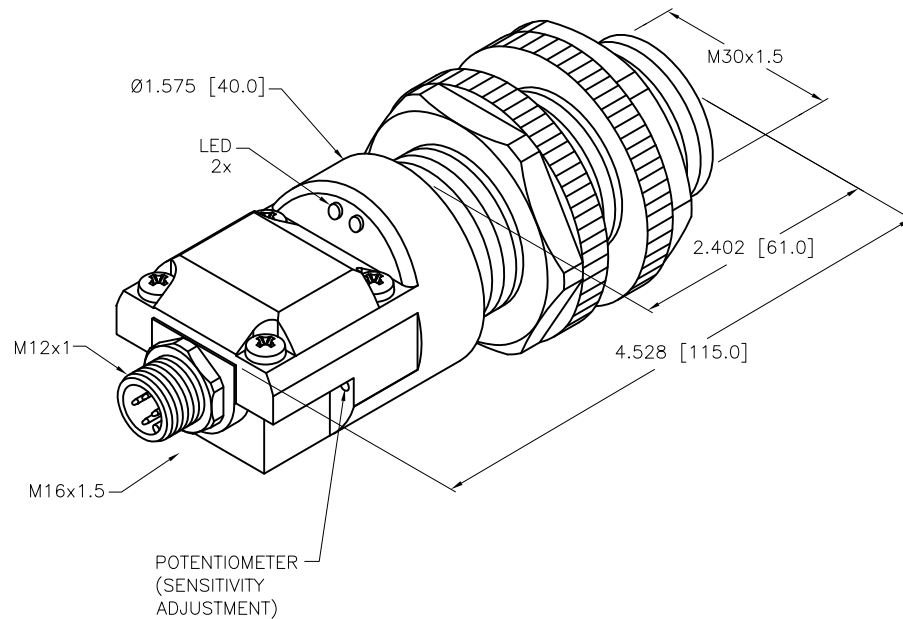
SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-P30



SPECIFICATIONS

RATED OPERATING DISTANCE (FLUSH)	10 mm = .394" (NOMINAL)
RATED OPERATING DISTANCE (NON-FLUSH)	15 mm = .591" (NOMINAL)
HYSTERESIS	2–20%
TEMPERATURE DRIFT	≤ ± 20%
REPEAT ACCURACY	≤ 2%
OPERATING 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	4-WIRE COMPLIMENTARY CONTACT, NPN
SHORT-CIRCUIT PROTECTED	YES
VOLTAGE DROP	≤ 1.8 V
REVERSE POLARITY PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	INCORPORATED
HOUSING MATERIAL	PLASTIC, ABS
ACTIVE FACE MATERIAL	PLASTIC, ABS
SHOCK	30 g, 11 ms
VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
PROTECTION DEGREE	IP67
SWITCHING STATUS INDICATION	LED; YELLOW
OPERATING VOLTAGE DISPLAY	LED; GREEN



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	SEE SPECS	DRFT	RJP	DATE	10/7/93
FINISH		APVD		SCALE	1=1.3
		UNIT OF MEASUREMENT		DESCRIPTION	
		INCH [MILLIMETER]		BC10-P30SR-VN4X2-H1141	
		CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
		DO NOT SCALE THIS DRAWING		2505192	
				REV	
				C	
				FILE: 2505192	
				SHEET 1 OF 1	

C	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	11/06/17	
REV	DESCRIPTION	BY	DATE	ECO. NO.