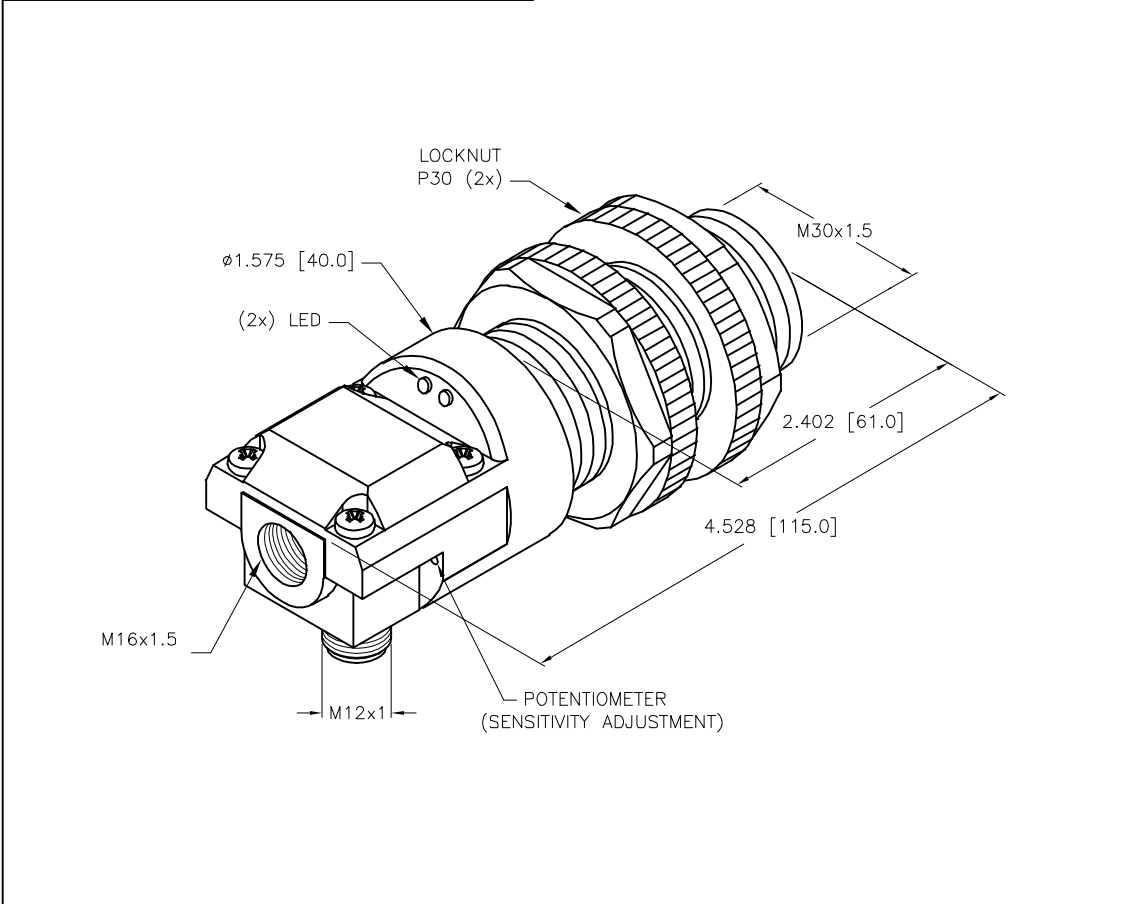
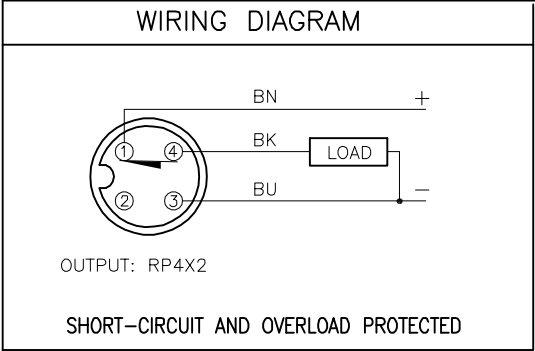


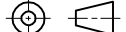


SPECIFICATIONS	
RATED OPERATING DISTANCE (FLUSH)	10 mm = .394" (NOMINAL)
RATED OPERATING DISTANCE (NON-FLUSH)	15 mm = .591" (NOMINAL)
HYSTERESIS	2–20%
TEMPERATURE DRIFT	≤ ± 20%
REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
OPERATING VOLTAGE	10–65 VDC
RESIDUAL RIPPLE	≤10%
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	NORMALLY CLOSED, PNP
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

NOTES:

1. "/S1698" DESIGANTES M12x1 CONNECTOR MOUNTED TO SIDE OF THE HOUSING.

C	UPDATE WIRING	NF	01/28/21	76454
REV	DESCRIPTION	BY	DATE	ECO. NO.

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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	RDS	DATE	10/09/06	DESCRIPTION	
		APVD	GN	SCALE	1=1.3	BC10-P30SR-RP4X2-H1143/S1698	
FINISH		UNIT OF MEASUREMENT			IDENTIFICATION NO.		
		INCH [MILLIMETER]			2505095		
	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING			FILE: 2505095		REV C
					SHEET 1 OF 1		