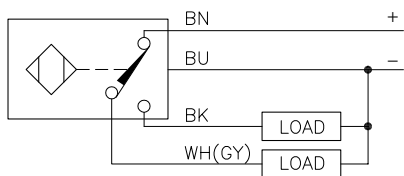


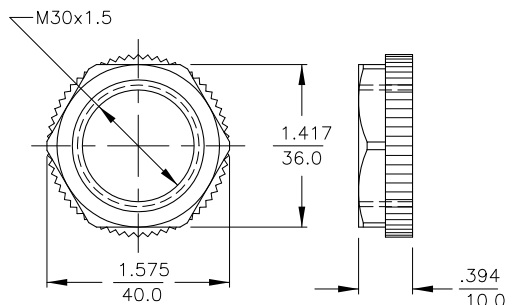
WIRING DIAGRAM



OUTPUT: VP4X

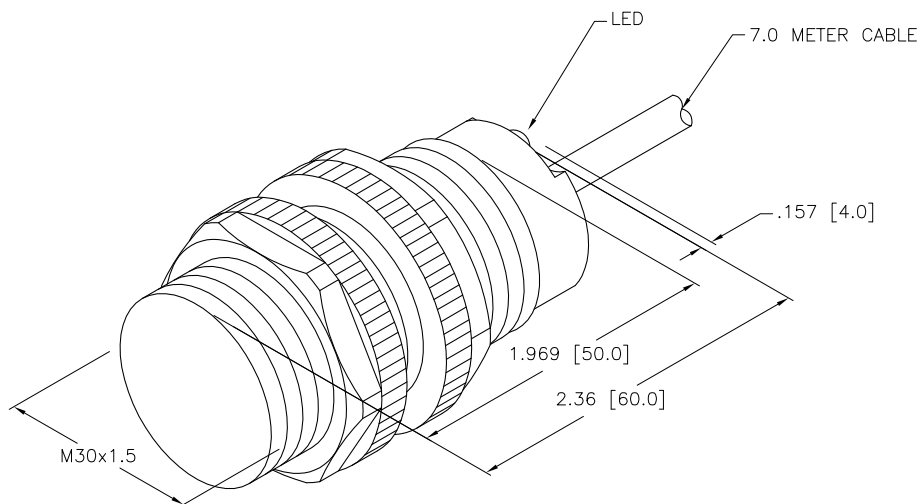
SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-P30



SPECIFICATIONS

RATED OPERATING DISTANCE	15mm = .591"
REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	3-15%
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
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	COMPLEMENTARY OUTPUT ON N.O. ONE N.C. 4-WIRE, PNP
SWITCHING FREQUENCY	≤ 0.5 kHz
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
PROTECTION DEGREE	IP67



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		 High Technology Sensors and Automation Controls		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
1. 2. 3. 4.				DRFT	RDS	DATE	01/16/12	DESCRIPTION	
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD	J.M.	SCALE	NONE	NI15-S30-VP4X 7M	
FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		IDENTIFICATION NO.		REV	
A		DRAWING RELEASE		INCH [ MILLIMETER ]		T1563090		A	
REV		DESCRIPTION		DO NOT SCALE THIS DRAWING		FILE: T1563090		SHEET 1 OF 1	
BY	RDS	DATE	01/17/12	ECO NO.					