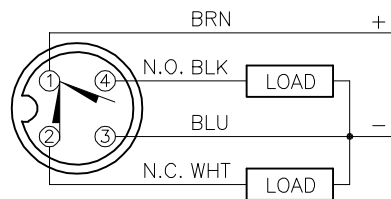


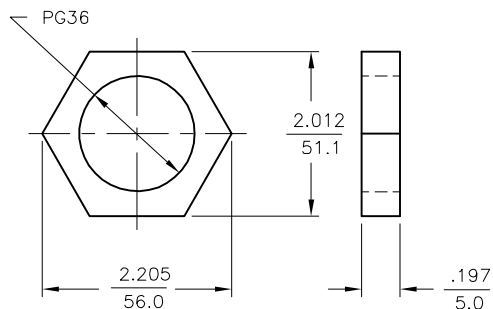
WIRING DIAGRAM



OUTPUT: VP4X2

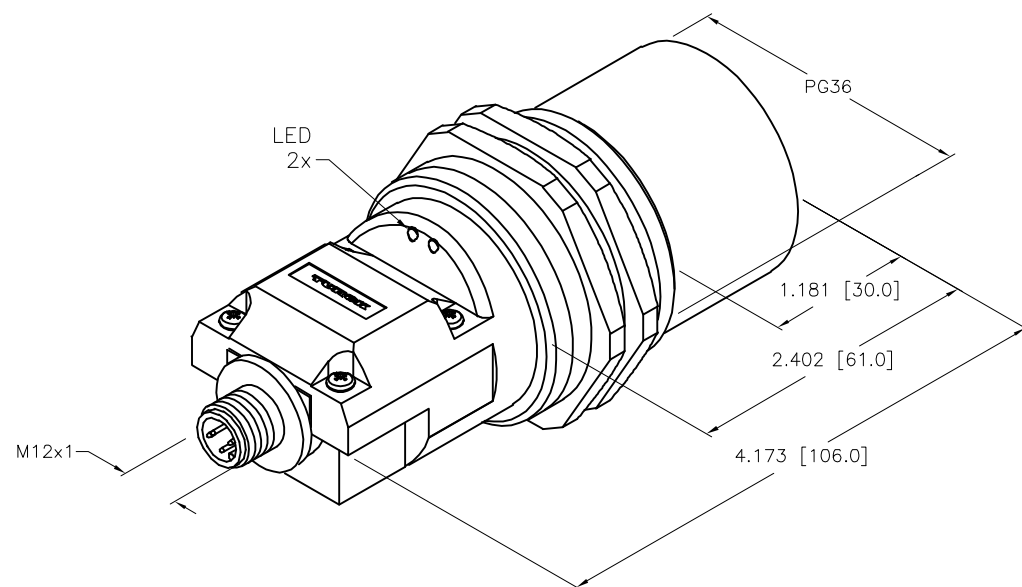
SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-PG36

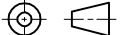


SPECIFICATIONS

RATED OPERATING DISTANCE	40mm (1.575")
MOUNTING MODE	NON-FLUSH
TEMPERATURE DRIFT	≤ ± 10%
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE (AC/DC)	10-65 VDC
RATED OPERATIONAL CURRENT (DC)	≤ 200 mA DC
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
VOLTAGE DROP	≤ 1.8 V
OUTPUT FUNCTION	4-WIRE, COMPLEMENTARY CONTACT, PNP
SWITCHING FREQUENCY	≤ 0.1 kHz
HOUSING MATERIAL/PLATING	METAL, CUZN/CHROME
ACTIVE FACE	PLASTIC, PA12-GF30
VIBRATION RESISTANCE	<55 Hz, <1 mm AMPLITUDE (IN ALL 3 PLANES)
SHOCK RESISTANCE	<30 g, <11 ms
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED: YELLOW
POWER-ON INDICATION	LED: GREEN



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 SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT	NF	DATE	02/20/23	DESCRIPTION NI40-G47SR-VP4X2-H1141		
APVD		A.F.	SCALE	1=1.3				
FINISH		UNIT OF MEASUREMENT INCH [MILLIMETER]	DO NOT SCALE THIS DRAWING				IDENTIFICATION NO.	REV
							1565090	A
		FILE: 1565090				SHEET	1 OF 1	

A	DRAWING RELEASE	NF	02/20/23	
REV	DESCRIPTION	BY	DATE	ECO. NO.