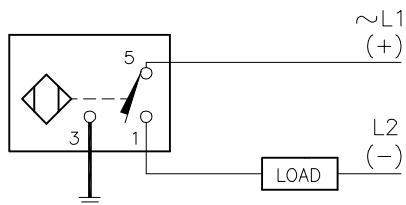


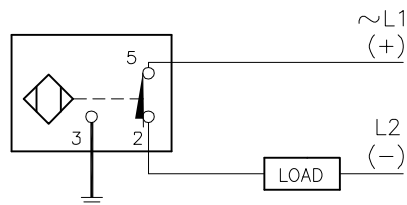
WIRING DIAGRAM

NORMALLY OPEN



PIN 3 **MUST** BE CONNECTED TO GROUND OR NEUTRAL

NORMALLY CLOSED

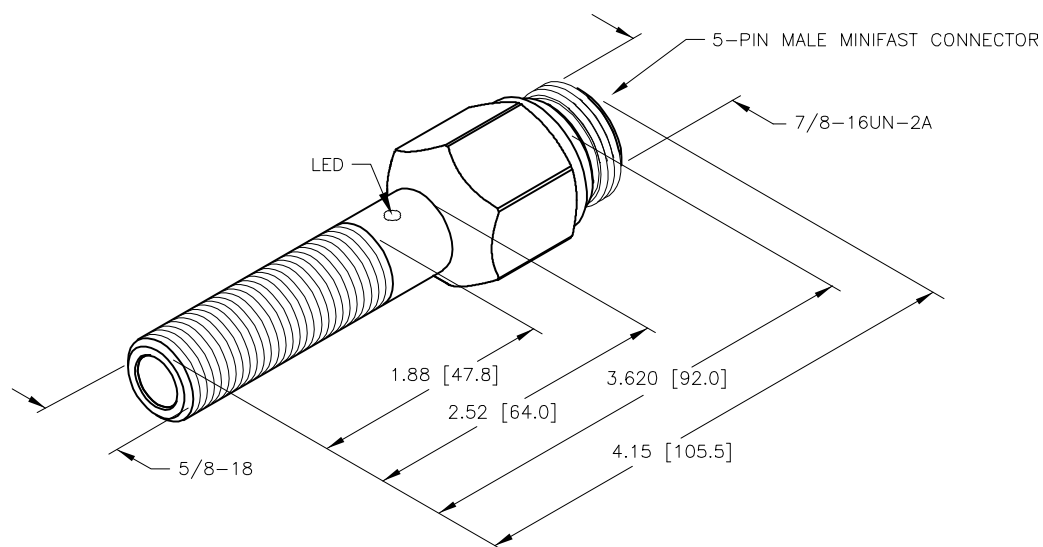


PIN 3 **MUST** BE CONNECTED TO GROUND OR NEUTRAL

SHORT-CIRCUIT AND OVERLOAD PROTECTED

SPECIFICATIONS

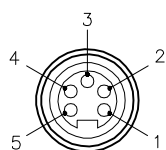
RATED OPERATING DISTANCE	2.5 mm [.098"]
HYSTERESIS	3–15% (5% TYPICAL)
MIN. REPEAT ACCURACY	≤ 2%
MAX. TEMPERATURE DRIFT	≤ ±10% C°
OPERATING TEMPERATURE	–40°C to +70°C (–40°F to +158°F)
OPERATING VOLTAGE	20–250 VAC
RATED OPERATIONAL VOLTAGE	10–300 VDC
RATED OPERATIONAL CURRENT (AC)	≤ 100 mA
RATED OPERATIONAL CURRENT (DC)	≤ 100 mA
LINE FREQUENCY	50–60 Hz
RESIDUAL CURRENT	≤ 1.7 mA
MAX. SWITCHING FREQUENCY	≤ 0.06 kHz
RATED INSULATION VOLTAGE	≤ 1.5 kV
OUTPUT FUNCTION	2-WIRE, CONNECTION PROGRAMMABLE
SHORT-CIRCUIT PROTECTED	YES
MAX. VOLTAGE DROP	≤ 6 V
WIRE-BREAK PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
MIN. OPERATIONAL CURRENT	3 mA
DEGREE OF PROTECTION	IP 67
HOUSING MATERIAL	316 STAINLESS STEEL
ACTIVE FACE	PLASTIC, PA12-GF30
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
SUPPLY VOLTAGE INDICATION	LED, GREEN
SWITCHING STATUS INDICATION	LED, RED
MOUNTING MODE	FLUSH



NOTES:

- SUGGESTED CORDSETS FOR USE IN CLASS I, DIV. 2 HAZARDOUS LOCATIONS:
SINGLE ENDED P-RKV 521-196-*M
SINGLE ENDED, ARMORED P-RKV 521A-041-*M
EXTENSION P-RSV RKV 521-196-*M
EXTENSION, ARMORED P-RSV RKV 521A-041-*M
- PINOUT:
1 = WHITE
2 = RED
3 = GREEN
4 = N/C
5 = BLACK

MALE END VIEW



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		<div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div>TURCK</div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div>			
<div>1. NOTE</div> <div>2. PRELIMINARY</div> <div>3. SPECIFICATIONS</div> <div>4.</div>		<div></div>					
MATERIAL		DRFT		DATE		DESCRIPTION	
316 STAINLESS STEEL		TR		06/28/19			
FINISH		APVD		SCALE		B12.5-EG16CA-FDZ32X2-B1151	
				NONE			
		UNIT OF MEASUREMENT					
		INCH [MILLIMETER]				IDENTIFICATION NO.	
						4205190	
						REV	
						A	

A	DRAWING RELEASED	TR	06/28/19	500000000096
REV	DESCRIPTION	BY	DATE	ECO. NO.