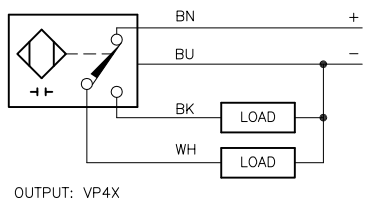
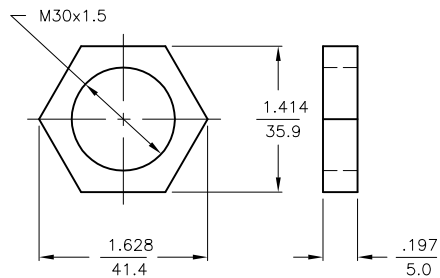


WIRING DIAGRAM



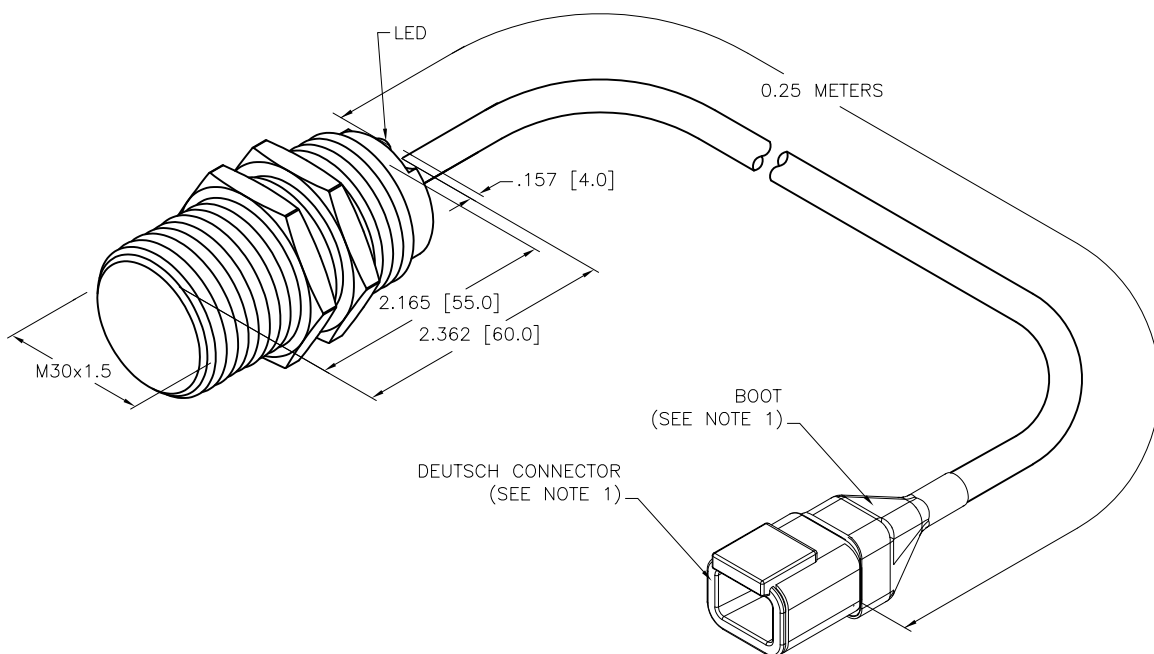
SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-M30

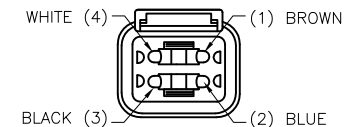


SPECIFICATIONS

RATED OPERATING DISTANCE	15 mm = .591"
MOUNTING MODE	FLUSH
REPEATABILITY	≤ 2%
TEMPERATURE DRIFT	≤ ± 10%
HYSTERESIS	3-15%
AMBIENT TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OPERATING VOLTAGE	10-65 VDC
MAX. RIPPLE	≤ 10%
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 BREAK PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	4-WIRE, CHANGE-OVER, PNP
SWITCHING FREQUENCY	≤ 0.3 kHz
HOUSING MATERIAL	CHROME PLATED BRASS
ACTIVE FACE	PLASTIC, PA12-GF20
CABLE	∅5.3, PVC
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
PROTECTION DEGREE	IP67
SWITCHING STATUS INDICATION	LED; YELLOW



CONNECTOR END VIEW



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "/CS12297" DESIGNATES 0.25 METER CABLE WITH MALE, DEUTSCH CONNECTOR AND CUSTOM PINOUT.

DEUTSCH CONNECTOR PART NUMBERS:

- (4) PINS - #0460-202-16141
- (1) WEDGE - #W4P
- (1) PLUG - #DT04-4P-C015
- (1) BOOT - DT4P-BT

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 INC 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	
	MATERIAL	DRFT RDS	DATE 02/19/09	DESCRIPTION B115-M30-VP4X/CS12297	
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD	SCALE 1=1.5	IDENTIFICATION NO. T4570771	
	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT INCH [MILLIMETER]		REV B	
B UPDATE CABLE DIAMETER	KMY 04/10/12 37143	DO NOT SCALE THIS DRAWING		FILE: T4570771	SHEET 1 OF 1
REV DESCRIPTION	BY DATE ECO NO.				