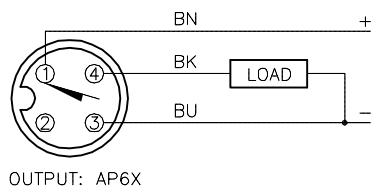
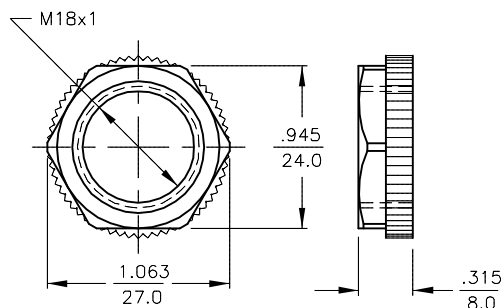


WIRING DIAGRAM



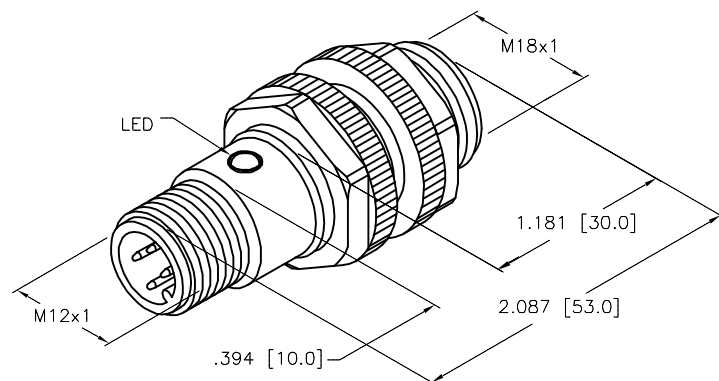
SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-P18

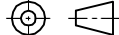


SPECIFICATIONS

RATED OPERATING DISTANCE	5mm [.197"]
MOUNTING MODE	FLUSH
MIN. REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	3-15%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 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	3-WIRE, NORMALLY OPEN, PNP
SWITCHING FREQUENCY	≤ 1.0 kHz
HOUSING MATERIAL	PLASTIC, PA
ACTIVE FACE MATERIAL	PLASTIC, PA
CONNECTOR	M12x1
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 67
SWITCHING STATUS INDICATION	LED, YELLOW



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	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 INC <i>High Technology Sensors and Automation Controls</i></div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</div>					
							
MATERIAL SEE NOTES	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT	GMB	DATE	6/01/89	DESCRIPTION BI 5-S18-AP6X-H1141	
		DSGN		SCALE	1=1.0		
FINISH SEE NOTES		UNIT OF MEASUREMENT INCH [MILLIMETER] DO NOT SCALE THIS DRAWING	IDENTIFICATION NO. T4652400				REV A
			FILE: T4652400				SHEET 1 OF 1