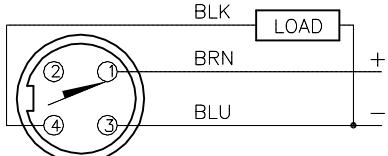


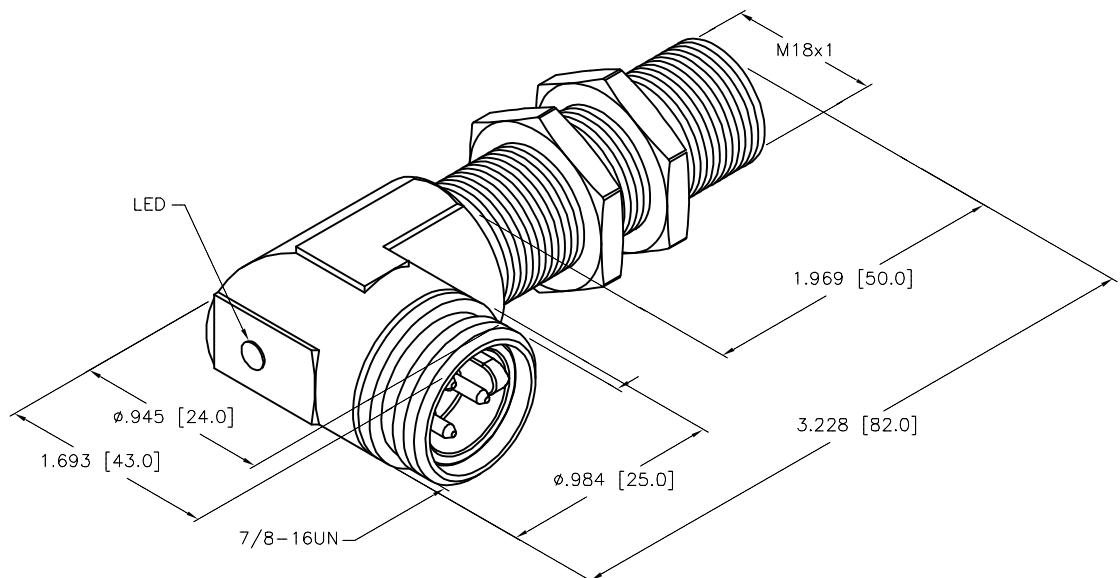
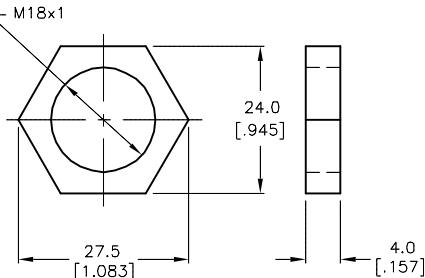
WIRING DIAGRAM



OUTPUT: AP6X

SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-M18



SPECIFICATIONS

RATED OPERATING DISTANCE	5mm [.197"]
MOUNTING MODE	FLUSH
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ± 10%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
RESIDUAL 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 PROTECTED	YES
MAX. VOLTAGE DROP	≤ 1.8 V
REVERSE POLARITY PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
MAX. SWITCHING FREQUENCY	≤ 1.0 kHz
HOUSING MATERIAL	METAL, BRASS, CHROME-PLATED
ACTIVE FACE	PLASTIC, PA12-GF20
END CAP MATERIAL	PLASTIC, EPTR
CONNECTION	7/8-16UN
SHOCK RESISTANCE	30 g, 11 ms
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED, YELLOW

SOURCE DRAWING - FOR REFERENCE ONLY

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			TURCK INC High Technology Sensors and Automation Controls	
MATERIAL	DRFT	RDS	DATE 01/18/12	DESCRIPTION BI 5-G18-AP6X-B1441 50MM
	APVD	J.M.	SCALE 1=1.0	
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT	IDENTIFICATION NO. T4696799 REV B
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REV DESCRIPTION BY DATE ECO NO.