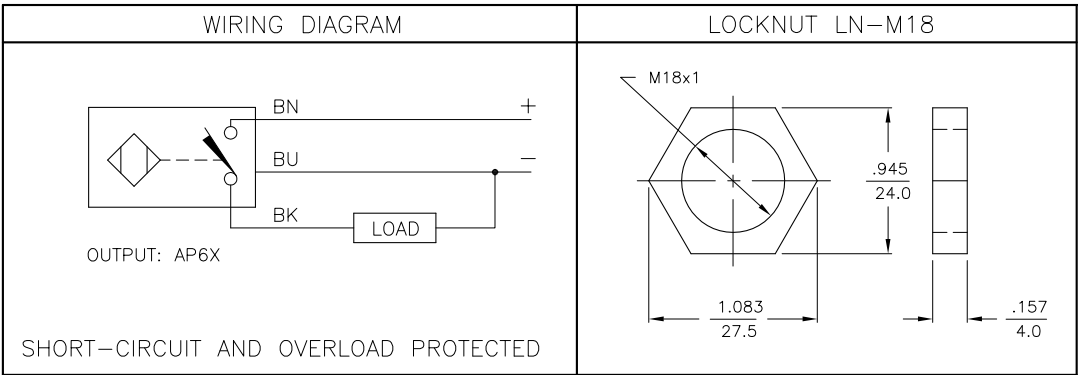
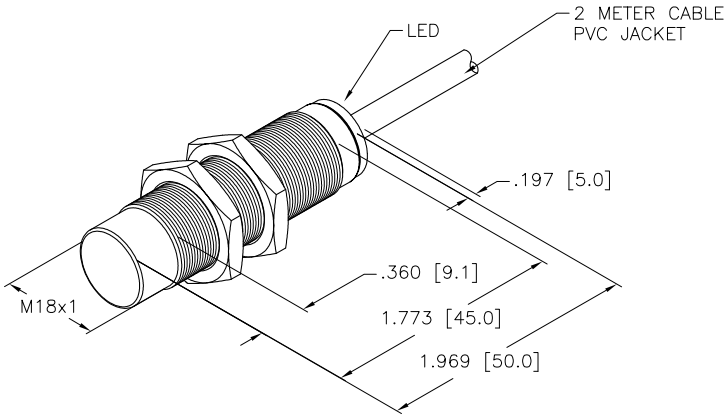




SPECIFICATIONS	
RATED OPERATING DISTANCE	14 mm = 0.551" (NOMINAL)
MOUNTING MODE	NON-FLUSH
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS (SWITCHING DISTANCE)	3-15%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
MAX. RIPPLE	≤ ±10%
RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
MAX. OFF-STATE 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	NORMALLY OPEN, 3-WIRE, PNP
MAX. SWITCHING FREQUENCY	≤ 0.5 kHz
CABLE	ø5.2, LiYY, PVC, 2 METERS
SHOCK	30 g, 11 ms
VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED: YELLOW



NOTE:

MATERIAL:

BARREL - CHROME PLATED BRASS
LOCKNUTS - CHROME PLATED BRASS
SENSING FACE - PA12-GF20 PLASTIC
END CAP - PA12-GF30 PLASTIC

SOURCE DRAWING - FOR REFERENCE ONLY

NOTE: MATERIAL: BARREL – CHROME PLATED BRASS LOCKNUTS – CHROME PLATED BRASS SENSING FACE – PA12–GF20 PLASTIC END CAP – PA12–GF30 PLASTIC	RELATED DOCUMENTS				3RD ANGLE PROJECTION		THIS DRAWING IS 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				ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT IK		DATE 03/14/01		DESCRIPTION		
	SEE NOTE						DSGN		SCALE 1=1.5		Ni14–M18–AP6X		
	FINISH				CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		INCH [MILLIMETER]		IDENTIFICATION NO.		REV
	SEE NOTE				DO NOT SCALE THIS DRAWING						T4611401		A
A	DRAWING RELEASE			RDS	11/14/05			FILE: T4611401		SHEET 1 OF 1			
REV	DESCRIPTION			BY	DATE	ECO NO.							