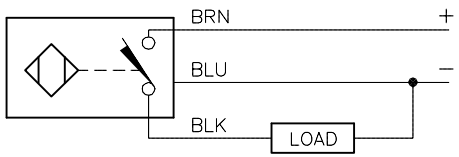
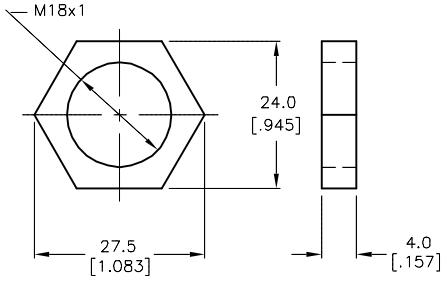
WIRING DIAGRAM



OUTPUT: AP6X

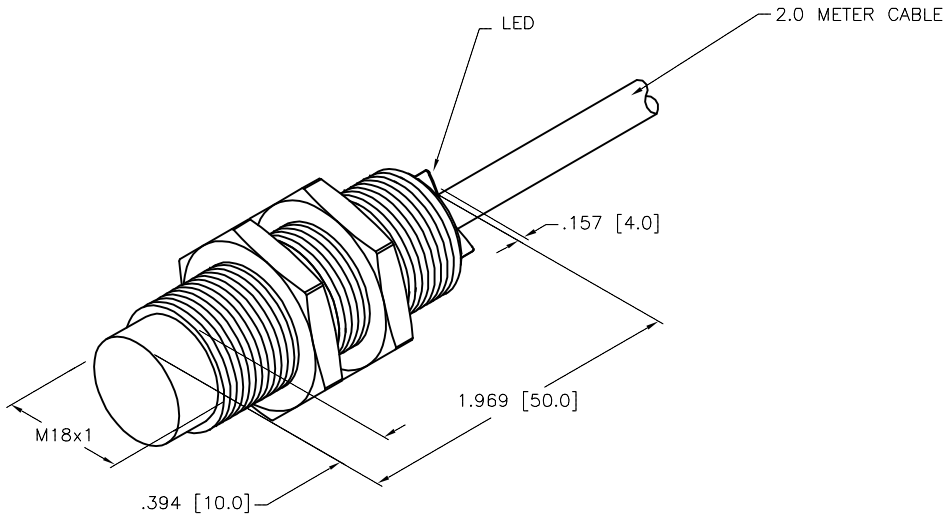
SHORT–CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN–M18



SPECIFICATIONS

RATED OPERATING DISTANCE	10mm [.394"]
MOUNTING MODE	NON–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
MAX. RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT	≤ 200 mA
NO–LOAD CURRENT	≤ 15 mA
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	3–WIRE, NORMALLY OPEN, PNP
MAX. SWITCHING FREQUENCY	≤ 0.5 kHz
HOUSING MATERIAL	METAL, BRASS, CHROME–PLATED
ACTIVE FACE	PLASTIC, PA12–GF20
END CAP MATERIAL	PLASTIC, EPTR
CABLE	ø5.2, PVC
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

REV	DESCRIPTION	BY	DATE	ECO NO.
C	DRAWING PROCESSED AS PART OF ECO 40518	KMY	11/29/12	40518

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1–800–544–7769
(763) 553–7300
(763) 553–0708 fax
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MATERIAL

FINISH

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT GMB | DATE 9/21/88
APVD | SCALE 1=1.0

UNIT OF MEASUREMENT
INCH [MILLIMETER]
DO NOT SCALE THIS DRAWING

DESCRIPTION: NI10–G18–AP6X 50MM

IDENTIFICATION NO.: T4641600 | REV: C

FILE: T4641600 | SHEET 1 OF 1