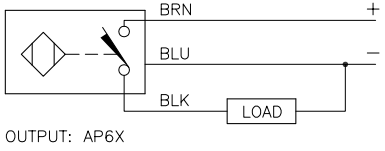
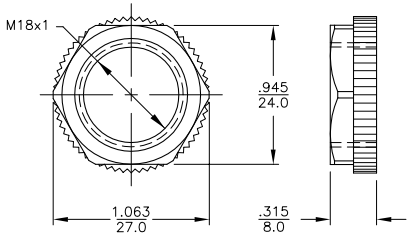
WIRING DIAGRAM



OUTPUT: AP6X

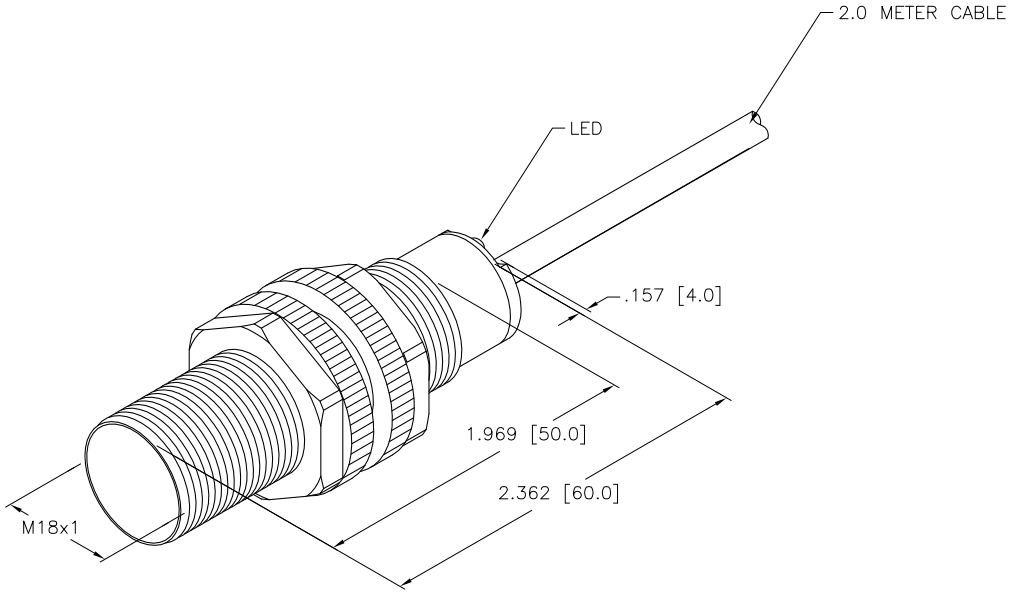
SHORT–CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN–P18



SPECIFICATIONS

RATED OPERATING DISTANCE	8mm [0.315"]
MOUNTING MODE	NON–FLUSH
REPEATABILITY	≤2%
TEMPERATURE DRIFT	≤±10%
HYSTERESIS	3–15%
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
OPERATING VOLTAGE	10–30 VDC
RESIDUAL RIPPLE	≤10%
DC RATED OPERATIONAL CURRENT	≤ 200mA
NO–LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 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
MAX. SWITCHING FREQUENCY	≤ 2 kHz
HOUSING MATERIAL	PLASTIC, PA12–GF30
MATERIAL ACTIVE FACE	PLASTIC, PA12–GF30
CABLE	ø5.2, PVC
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30g (11ms)
PROTECTION CLASS	IP67
SWITCHING STATUS INDICATION	LED, YELLOW



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REV	DESCRIPTION	BY	DATE	ECO NO.
A	DRAWING RELEASE	RJP	2/15/93	

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL: SEE SPECIFICATION

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CONTACT TURCK FOR MORE INFORMATION

DRFT: GMB | DATE: 9/8/88

APVD: | SCALE: 1=1.0

UNIT OF MEASUREMENT
INCH [MILLIMETER]
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