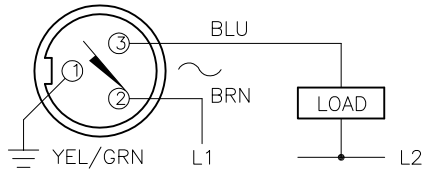
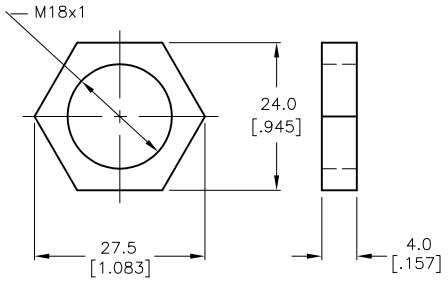
WIRING DIAGRAM



OUTPUT: ADZ30X2

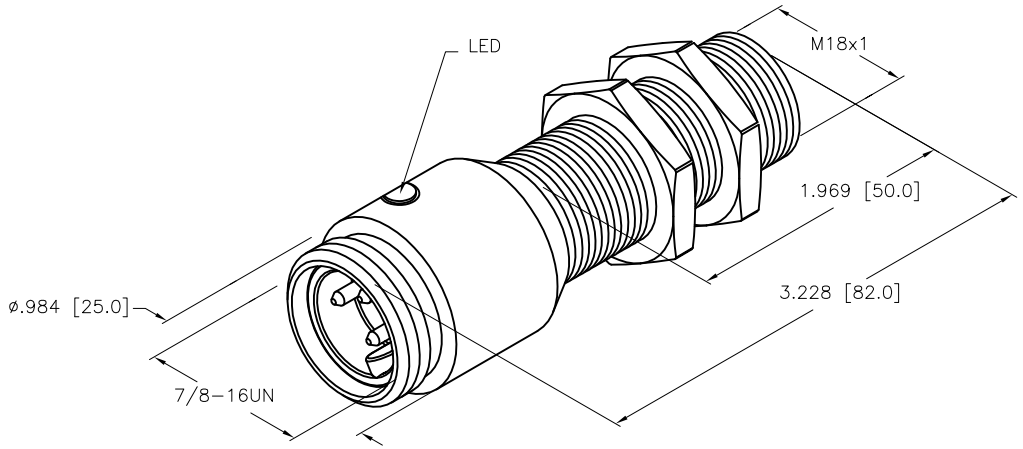
SHORT–CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN–SS18



SPECIFICATIONS

RATED OPERATING DISTANCE	8mm [.315"]
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	20–250 VAC/10–300 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 PROTECTION	YES
MAX. VOLTAGE DROP	≤ 1.8 V
WIRE BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	2–WIRE AC/DC SELF–CONTAINED, NORMALLY OPEN
MAX. SWITCHING FREQUENCY	≤ 0.5 kHz
HOUSING MATERIAL	SEE NOTES
ACTIVE FACE	SEE NOTES
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

NOTES:

1. MATERIAL:
   - **STAINLESS STEEL** BARREL
   - **STAINLESS STEEL** CONNECTOR
   - **STAINLESS STEEL** LOCKNUTS
   - **STAINLESS STEEL** LOCKWASHERS
2. GLASS–FILLED THERMOSET PLASTIC SENSING FACE.

REV	DESCRIPTION	BY	DATE	ECO NO.
F	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	11/06/17	

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

MATERIAL

FINISH

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

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DRFT RDS | DATE 05/01/08
APVD | SCALE 1=1.0

UNIT OF MEASUREMENT
INCH [MILLIMETER]

DO NOT SCALE THIS DRAWING

DESCRIPTION
BI8–EG18H–ADZ30X2–B1331

IDENTIFICATION NO. 4616189 | REV F

FILE: 4616189 | SHEET 1 OF 1