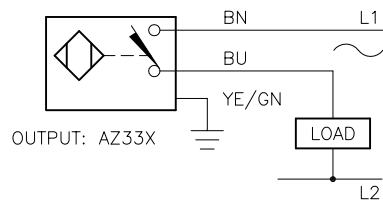
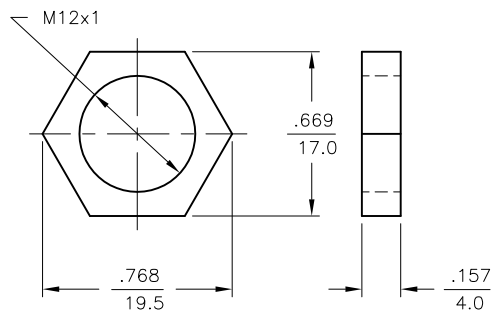


WIRING DIAGRAMS



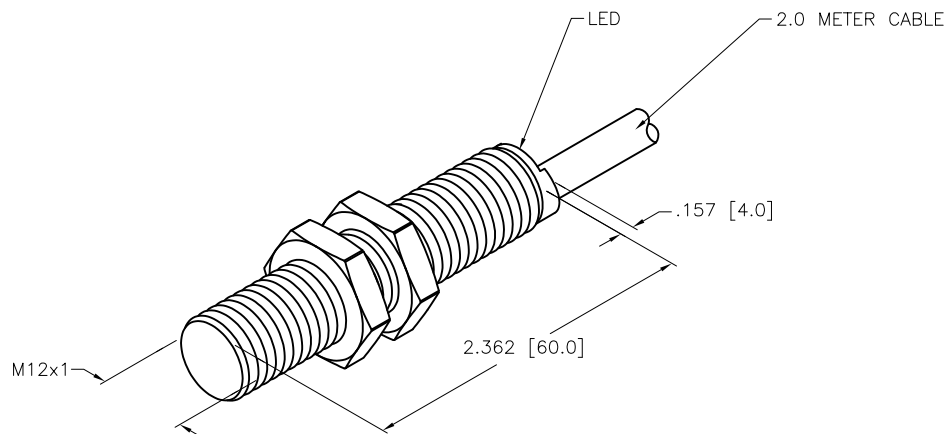
WARNING: NO SHORT-CIRCUIT PROTECTION.
ALWAYS WIRE A LOAD IN SERIES WITH THE SENSOR.

LOCKNUT LN-MT12



SPECIFICATIONS

RATED OPERATING DISTANCE	2mm = .079"
MOUNTING MODE	FLUSH
TEMPERATURE DRIFT	≤±10%
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	≤ 2%
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	≤ 100 mA
RESIDUAL CURRENT	≤ 1.7 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	No
MAX. VOLTAGE DROP	≤ 6 V
MIN. OPERATIONAL CURRENT	≥ 3 mA
LINE FREQUENCY	40-60 Hz
SWITCHING FREQUENCY	≤ 0.02 kHz
OUTPUT FUNCTION	2-WIRE, NORMALLY OPEN, SELF CONTAINED
HOUSING MATERIAL	BRASS/CHROME-PLATED (PTFE-COATED)
ACTIVE FACE MATERIAL	PLASTIC, PA12-GF30
CABLE	PVC
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 67
SWITCHING STATUS INDICATION	LED, YELLOW



NOTES:

1. "/S34" DESIGNATES WELD FIELD IMMUNITY. SENSOR IS SUITABLE FOR USE ON RESISTANCE WELDING MACHINES.

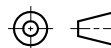
RELATED DOCUMENTS

- 1.
- 2.
- 3.
- 4.

MATERIAL
SEE SPECS

FINISH

3RD ANGLE PROJECTION



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DRFT JMS
APVD

UNIT OF MEASUREMENT

INCH [MILLIMETER]

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DATE 8/18/95
SCALE 1=1.0

DESCRIPTION

BI2-GT12-AZ33X/S34

IDENTIFICATION NO.

1304052

REV

L

FILE: 1304052

SHEET 1 OF 1

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