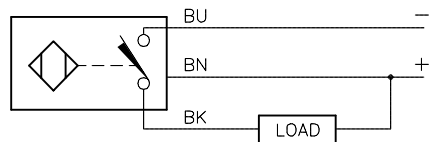


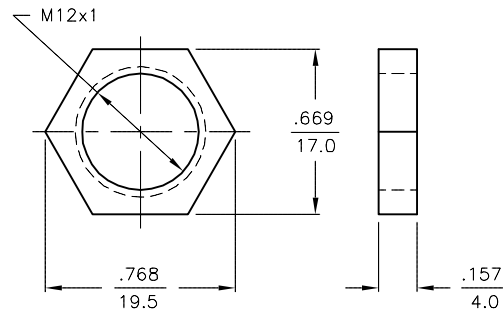
WIRING DIAGRAM



OUTPUT: AN7X

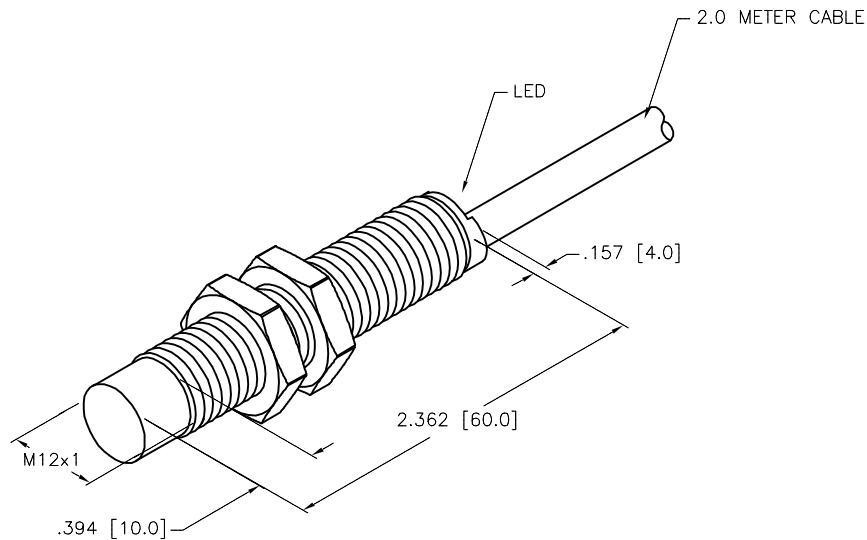
WARNING: NO SHORT-CIRCUIT PROTECTION.
ALWAYS WIRE A LOAD IN SERIES WITH THE SENSOR.

LOCKNUT LN-M12

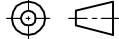


SPECIFICATIONS

RATED OPERATING DISTANCE	5mm [.197"]
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
RESIDUAL RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
MAX. VOLTAGE DROP	≤ 1.0 V
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, NPN
MAX. SWITCHING FREQUENCY	≤ 1.0 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

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1.								
2.								
3.								
4.								
MATERIAL		DRFT SMW		DATE 09/19/85		DESCRIPTION NI5-G12-AN7X 60MM		
SEE SPECIFICATIONS		APVD		SCALE 1=1.0				
FINISH		UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. 1714599		REV F		
SEE SPECIFICATIONS								
		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE: 1714599		SHEET 1 OF 1

F	UPDATE DESCRIPTION	RDS	01/18/18	63888
REV	DESCRIPTION	BY	DATE	ECO NO.