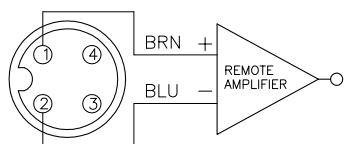
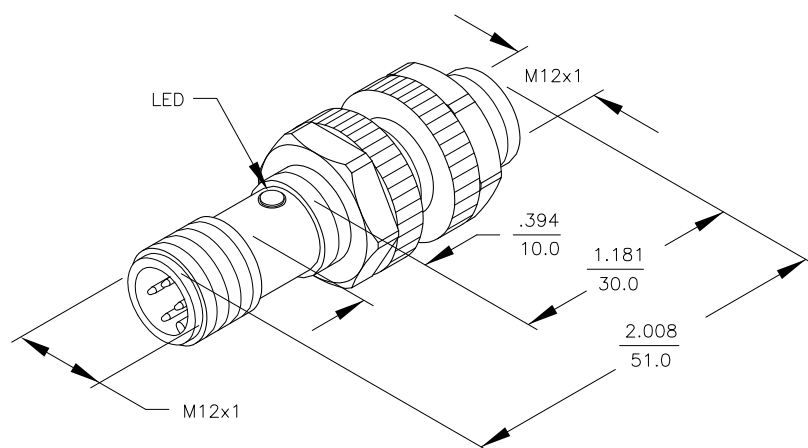
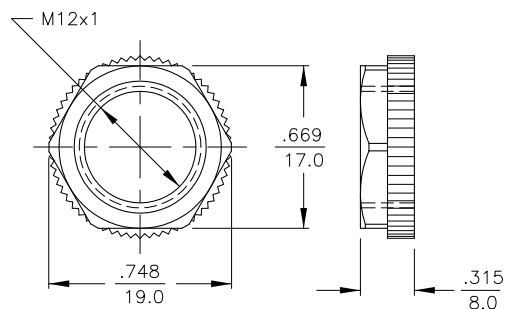


WIRING DIAGRAM



OUTPUT: Y0

LOCKNUT LN-P12



SPECIFICATIONS

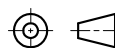
OPERATING VOLTAGE	5–15 VDC
NOMINAL VOLTAGE	8.2 VDC
DIFFERENTIAL TRAVEL (HYSTERESIS)	1–10% (5% TYPICAL)
OUTPUT FUNCTION	RESISTANCE CHANGE, REQUIRES REMOTE AMPLIFIER
RESISTANCE CHANGE FROM NONACTIVATED TO ACTIVATED CONDITION	1.0 k Ω to >8.0 k Ω
RESULTING CURRENT CHANGE	≥ 2.2 mA to ≤ 1.0 mA
RECOMMENDED SWITCHING POINT FOR REMOTE AMPLIFIER	1.55 mA
TIME DELAY BEFORE AVAILABILITY	≤ 1 ms
POWER-ON EFFECT PROTECTION	REALIZED IN AMPLIFIER
REVERSE POLARITY PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	REALIZED IN AMPLIFIER
PROTECTION AGAINST TRANSIENTS	REALIZED IN AMPLIFIER
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
ENCLOSURE	MEETS NEMA 1, 3, 4, 6, 13 AND IEC IP67
SHOCK	30 g, 11 ms
VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
LED FUNCTION	RED: OUTPUT ENERGIZED
SENSING RANGE	5 mm = .197" (NOMINAL)
SWITCHING FREQUENCY	2000 Hz
REPEATABILITY	$\leq 2\%$ of NOMINAL SENSING RANGE
SHIELDED	NO

RELATED DOCUMENTS

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

MATERIAL
PA 12-GF30
PLASTIC BARREL

FINISH

3RD ANGLE
PROJECTION

ALL DIMENSIONS
DISPLAYED ON THIS
DRAWING ARE FOR
REFERENCE ONLY

CONTACT TURCK
FOR MORE
INFORMATION

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DRFT SWC
DSGN

UNIT OF MEASUREMENT

INCH [MILLIMETER]

DO NOT SCALE THIS DRAWING

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DATE 11/19/93
SCALE NONE

DESCRIPTION

N15-S12-Y0X-H1141

IDENTIFICATION NO.

T4030300

REV

B

B	UPDATE TO CURRENT TITLE BLOCK	RDS	01/21/03	10154
REV	DESCRIPTION	BY	DATE	ECO NO.

SHEET 1 OF 1