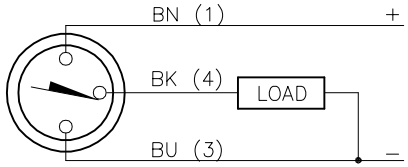
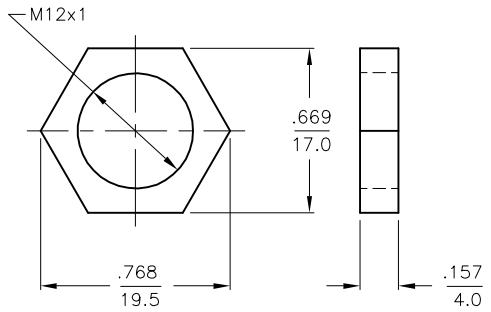
WIRING DIAGRAM



OUTPUT: AP4X

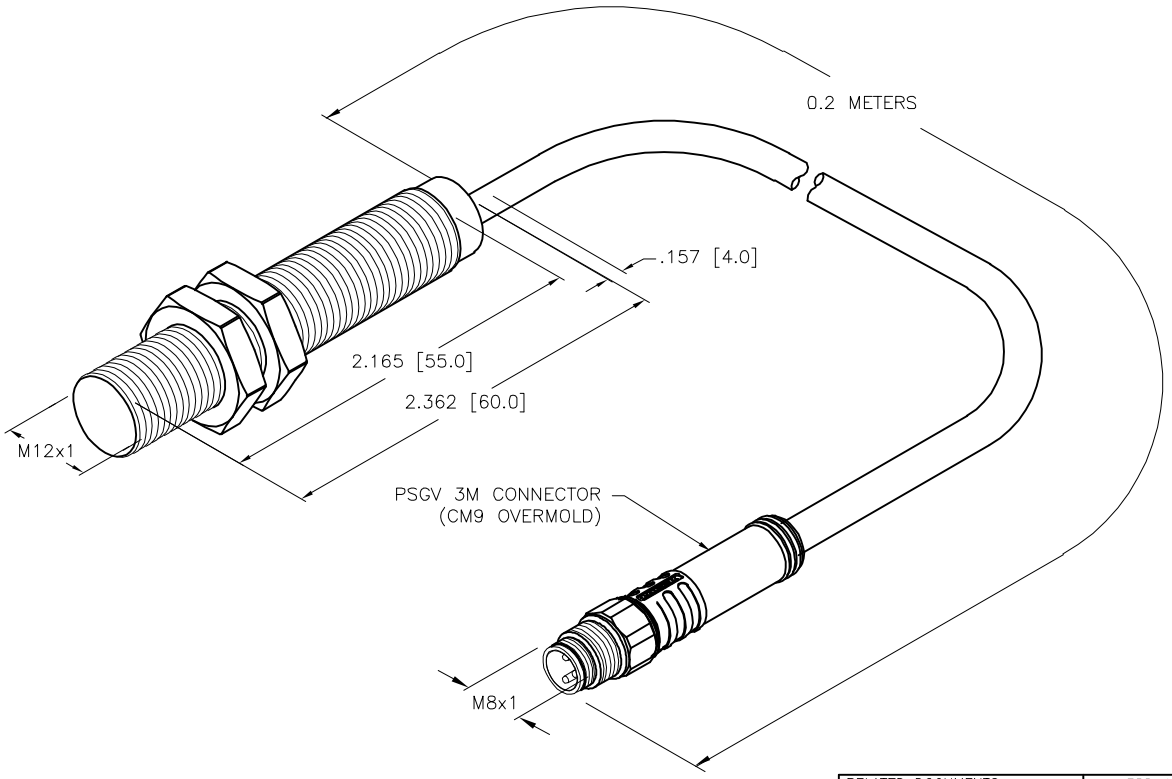
SHORT–CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT SST–M12



SPECIFICATIONS

RATED OPERATING DISTANCE	90mm = 3.543" (w/TURCK MAGNET DMR31–15–5)
HYSTERESIS	1–10%
TEMPERATURE DRIFT	≤ ±15%
MIN. REPEAT ACCURACY	≤ 0.3%
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10–65 VDC
RESIDUAL RIPPLE	≤10%
RATED OPERATIONAL CURRENT	≤ 200 mA
NO–LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
MAX. SWITCHING FREQUENCY	≤ 1 kHz
RATED INSULATION VOLTAGE	≤ 0.5 kV
OUTPUT FUNCTION	NORMALLY OPEN, 3–WIRE, PNP
SHORT–CIRCUIT PROTECTED	YES
MAX. VOLTAGE DROP	≤ 1.8 V
REVERSE POLARITY PROTECTION	INCORPORATED
WIRE–BREAK PROTECTION	INCORPORATED
HOUSING MATERIAL	METAL, AISI 304
ACTIVE FACE	PBT–GF30
CABLE	ø5.2, LifYY–11Y, PVC
SHOCK	30 g, 11 ms
VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED: YELLOW



SOURCE DRAWING - FOR REFERENCE ONLY

REV	DESCRIPTION	BY	DATE	ECO NO.
D	UPDATE PICOFAST TO CM9 MOLD BODY	RDS	05/25/22	500000005371

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL

FINISH
SEE NOTES

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT RDS | DATE 08/16/17
APVD A.F. | SCALE 1=1.0

UNIT OF MEASUREMENT
INCH [MILLIMETER]
DO NOT SCALE THIS DRAWING

DESCRIPTION
BIM–EM12E–AP4X–0.2–PSGV3M

IDENTIFICATION NO. 1579985
REV D

FILE: 1579985
SHEET 1 OF 1

Approved 05/25/2022, work order #251769 by A.F.