

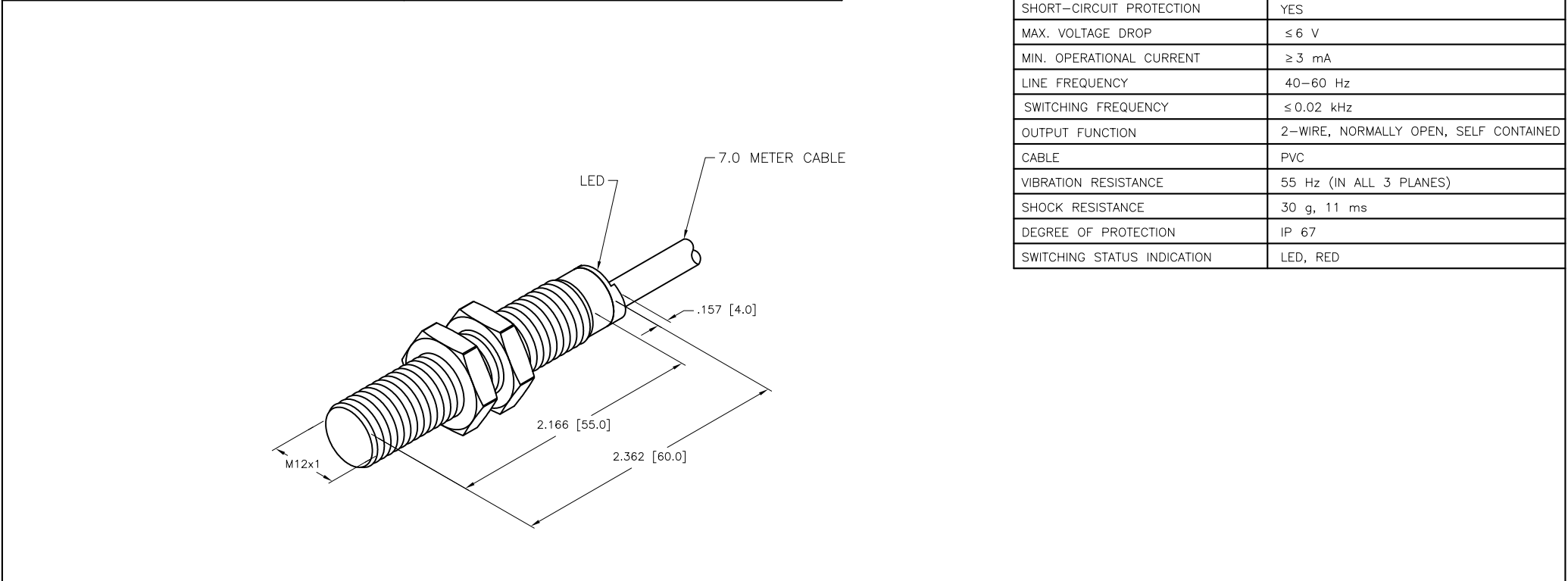
WIRING DIAGRAM

OUTPUT: ADZ32X

LOCKNUT LN-SS12

M12x1
.669
17.0
.768
19.5
.157
4.0

SPECIFICATIONS	
RATED OPERATING DISTANCE	2mm = .079" (NOMINAL)
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	YES
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
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, RED



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.

DRFT

RDS

DATE

08/04/09

DESCRIPTION

BI2-EM12-ADZ32X 7M

MATERIAL

STAINLESS STEEL

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

UNIT OF MEASUREMENT

INCH [MILLIMETER]

IDENTIFICATION NO.

4606696

REV

C

C

UPDATE ID NUMBER PER HARMONIZATION PROJECT

CBM

11/06/17

REV

DESCRIPTION

BY

DATE

ECO NO.

DO NOT SCALE THIS DRAWING

FILE: 4606696

SHEET 1 OF 1

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us