

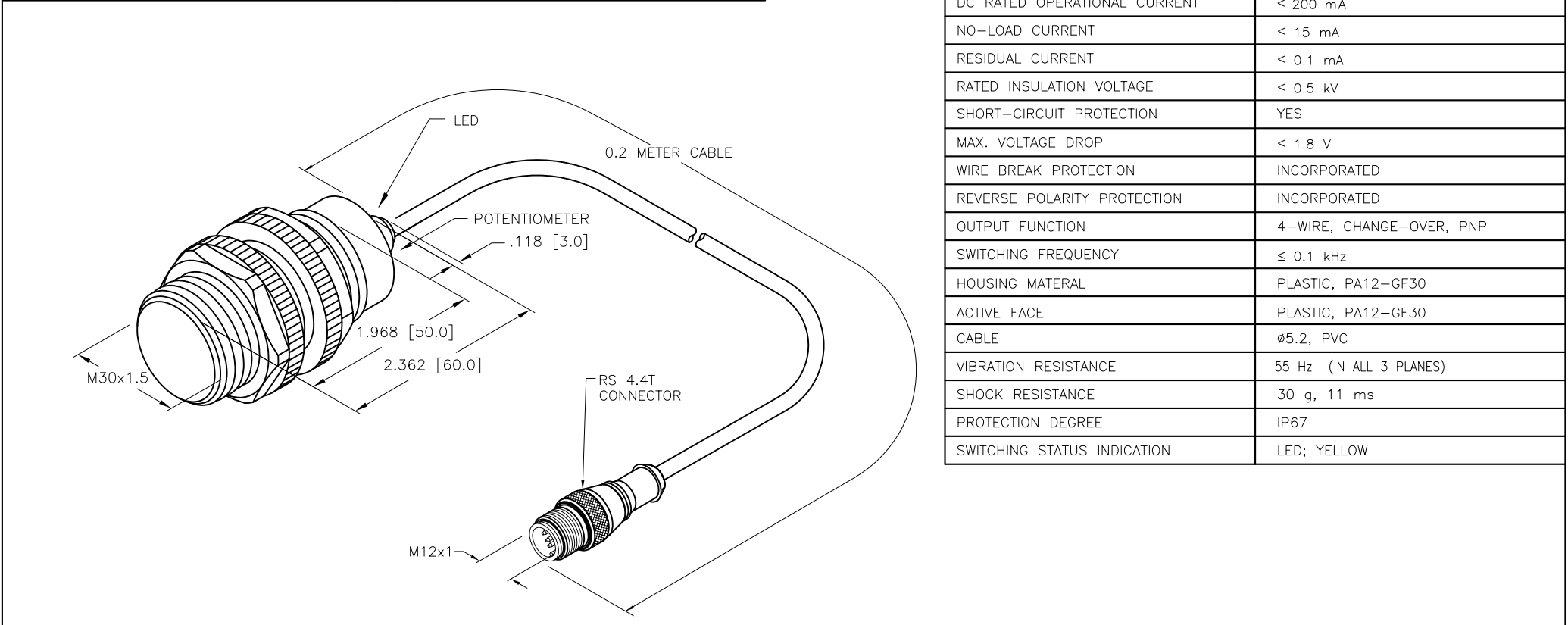
WIRING DIAGRAM

OUTPUT: VP4X

SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-P30

SPECIFICATIONS	
RATED OPERATING DISTANCE	10mm = .394" (FLUSH MOUNTED)
RATED OPERATING DISTANCE	15mm = .591" (NON-FLUSH MOUNTED)
REPEATABILITY	≤ 2%
TEMPERATURE DRIFT	≤ ± 20%
HYSTERESIS	2-20%
AMBIENT TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OPERATING VOLTAGE	10-65 VDC
RESIDUAL RIPPLE	≤ 10%
DC RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 1.8 V
WIRE BREAK PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	4-WIRE, CHANGE-OVER, PNP
SWITCHING FREQUENCY	≤ 0.1 kHz
HOUSING MATERIAL	PLASTIC, PA12-GF30
ACTIVE FACE	PLASTIC, PA12-GF30
CABLE	Ø5.2, PVC
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
PROTECTION DEGREE	IP67
SWITCHING STATUS INDICATION	LED; YELLOW



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DRFT

RDS

DATE

03/26/08

APVD

SCALE

1=1.5

UNIT OF MEASUREMENT

INCH [MILLIMETER]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
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DESCRIPTION

BC10-S30-VP4X-0.2M-RS4.4T

IDENTIFICATION NO.

2310791

REV

C

C

UPDATE ID NUMBER PER HARMONIZATION PROJECT

CBM

11/06/17

REV

DESCRIPTION

BY

DATE

ECO NO.

FILE: 2310791

SHEET 1 OF 1