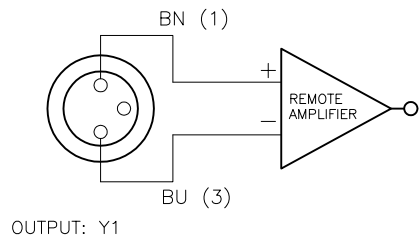
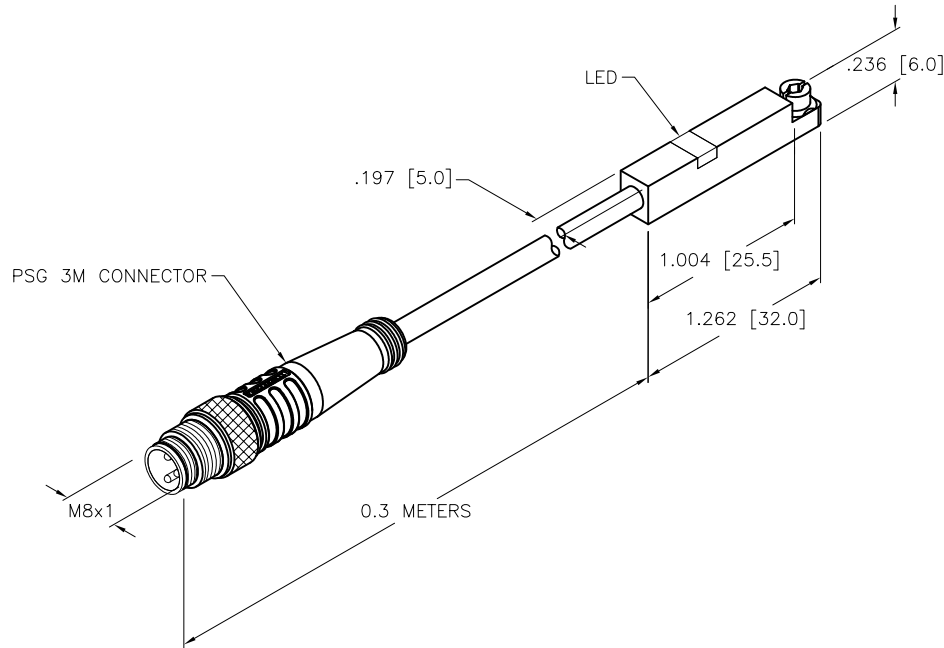


WIRING DIAGRAM



SPECIFICATIONS

PASS SPEED	≤ 10 m/s
REPEATABILITY	≥ ±0.1mm
TEMPERATURE DRIFT	≤ 0.1mm
HYSTERESIS	≤ 1mm
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OUTPUT FUNCTION	2-WIRE, MAMUR
SWITCHING FREQUENCY	≤ 1.0 kHz
VOTAGE	MON. 8.2 VDC
NON-ACTUATED CURRENT CONSUMPTION	≤ 1.2 mA
ACTUATED CURRENT CONSUMPTION	≥ 2.1 mA
APPROVAL ACCORDING TO:	KEMA 02 ATEX 1090X
INTERNAL INDUCTIVITY (L _i)/CAPACITIVITY (C _i)	150 nF/150 mH
MARKING OF DEVICE	II 1 G Ex ia IIC T6/ II D 1 Ex ia D 20 T95° (max. U _i =20 V, I _i = 60mA, P _i =80 mW)
HOUSING MATERIAL	PLASTIC, PA12
ACTIVE FACE MATERIAL	PLASTIC, PA12
CABLE	ø3.0, PVC/BLUE
VIBRATION RESISTANCE	55 Hz, (1 mm)
SHOCK RESISTANCE	30 g, (11 ms)
PROTECTION CLASS	IP67
SWITCHING STATUS INDICATION	LED, YELLOW



SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1.			DRFT	RWC	DATE	DESCRIPTION	
2.			APVD	AF	11/19/10	BIM-INT-Y1X-0.3M-PSG3M/W/M	
3.		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT		IDENTIFICATION NO.		REV
4.			INCH [MILLIMETER]		1056898		C
MATERIAL		SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING	
FINISH		SEE SPECIFICATIONS		FILE: 1056898		SHEET 1 OF 1	

C	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	11/15/17	
REV	DESCRIPTION	BY	DATE	ECO NO.