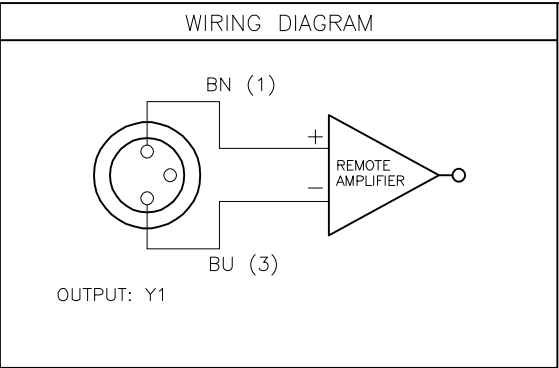
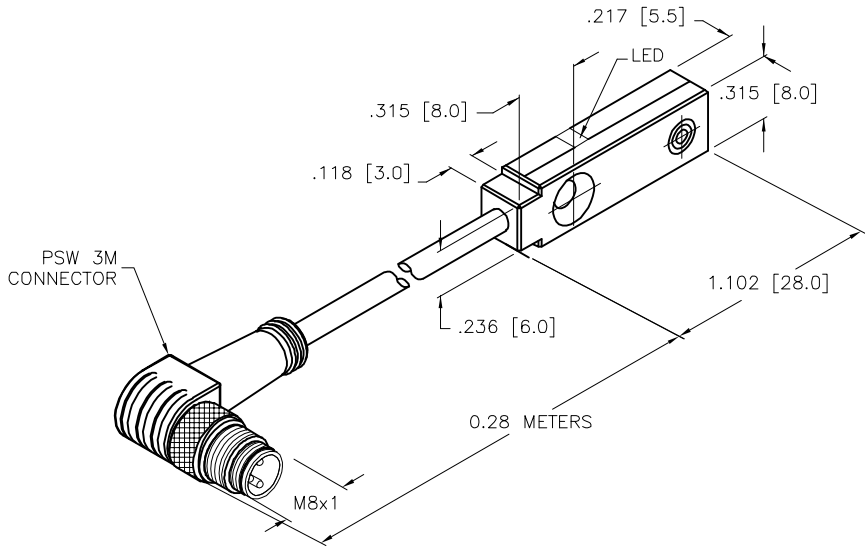




SPECIFICATIONS	
RATED OPERATING DISTANCE	2 mm [.079"]
MOUNTING MODE	FLUSH
REPEATABILITY	≤2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	1–10%
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
RATED OPERATIONAL VOLTAGE	NOMINAL 8.2 VDC
NON-ACTUATED CURRENT CONSUMPTION	≥2.1 mA
ACTUATED CURRENT CONSUMPTION	≤ 1.2 mA
APPROVAL ACCORDING TO	KEMA 02 ATEX 1090X
INTERNAL CAPACITANCE (CI)/INDUCTANCE (LI)	150 nF/150 μH
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	2–WIRE NAMUR
SWITCHING FREQUENCY	≤2.0 kHz
HOUSING MATERIAL/COLOR	PLASTIC, PP–GF20
ACTIVE FACE	PLASTIC, PP–GF20
CABLE	ø3.0, BLUE, PVC
VIBRATION RESISTANCE	55 Hz (1mm)
SHOCK RESISTANCE	30 g, (11 ms)
PROTECTION CLASS	IP 67
SWITCHING STATE	LED, YELLOW



NOTES:

1. "/S1105" DESIGNATES EXTENSION CORDSETS AND SENSOR MOLD-ONS WITH A TIGHTER TOLERANCE –0/+12.5MM (MAXIMUM LENGTH IS 1.7 METERS.)

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES: 1. "/S1105" DESIGNATES EXTENSION CORDSETS AND SENSOR MOLD-ONS WITH A TIGHTER TOLERANCE -0/+12.5MM (MAXIMUM LENGTH IS 1.7 METERS.)					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.								
					2.								
					3.								
4.		MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT AS		DATE 11/11/25		DESCRIPTION BI2-Q5.5-Y1X-0.28-PSW3M/S1105			
SEE SPECIFICATIONS		APVD A.F.				SCALE 1=1.0							
FINISH		SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]				IDENTIFICATION NO. 200017643		REV B	
SEE SPECIFICATIONS						DO NOT SCALE THIS DRAWING				FILE: 200017643		SHEET 1 OF 1	
B	UPDATED NOTES AND DESCRIPTION				AS	06/23/26	81908						
REV	DESCRIPTION				BY	DATE	ECO NO.						