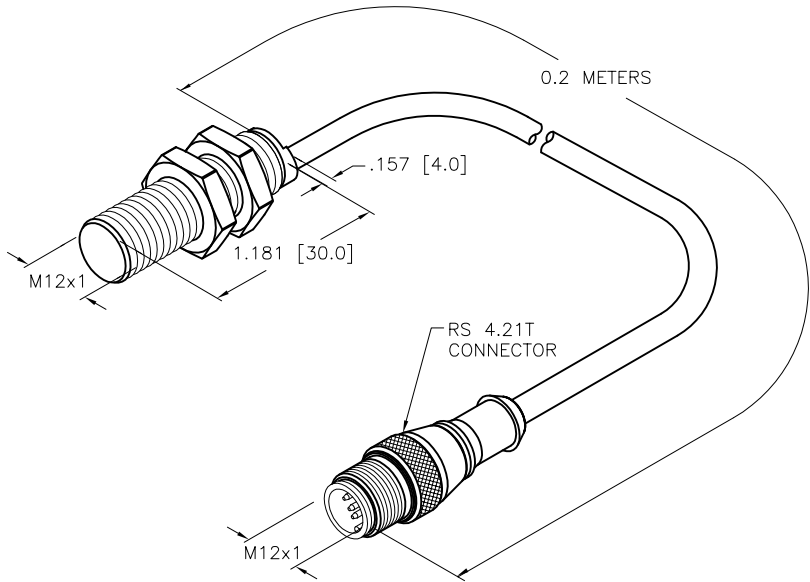


SPECIFICATIONS	
RATED OPERATING DISTANCE	2mm [.079"]
MOUNTING MODE	FLUSH
MIN. REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	1–10%
AMBIENT TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
OUTPUT FUNCTION	2–WIRE, NAMUR
MAX. SWITCHING FREQUENCY	≤ 3.0 kHz
VOLTAGE	NOM. 8.2 VDC
NON–ACTUATED CURRENT CONSUMPTION	≥ 2.1 mA
ACTUATED CURRENT CONSUMPTION	≤ 1.2 mA
HOUSING MATERIAL	BRASS, CHROME–PLATED
ACTIVE FACE MATERIAL	PLASTIC, PA12–GF30
END CAP MATERIAL	PLASTIC, TROGAMID T
CABLE	ø5.2, PVC
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 67
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. 2. 3. 4.				MATERIAL		DRFT RDS		DATE 03/17/10	
SEE SPECIFICATIONS				FINISH		APVD		SCALE 1=1.3	
SEE SPECIFICATIONS				CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		DESCRIPTION	
						INCH [MILLIMETER]		BI2–G12–Y0X–0.2M–RS4.21T	
						DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
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								SHEET 1 OF 1	