



SPECIFICATIONS	
RATED OPERATING DISTANCE	5mm [.197"]
MOUNTING MODE	NON-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		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY						
					SEE SPECIFICATIONS								
FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT			DESCRIPTION NI5-G12-Y0X-0.2-RS4.21T						
SEE SPECIFICATIONS				INCH [MILLIMETER]									
DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.			REV								
FILE: 4010198		4010198			A								
SHEET 1 OF 1													

A	DRAWING RELEASE	RDS	02/11/19	
REV	DESCRIPTION	BY	DATE	ECO NO.