

SPECIFICATIONS	
RATED OPERATING DISTANCE	2.5 mm [.098"]
HYSTERESIS	3-15% (5% TYPICAL)
MIN. REPEAT ACCURACY	≤ 2%
MAX. TEMPERTURE DRIFT	≤ ±10% C°
OPERATING TEMPERATURE	-40°C to +70°C (-40°F to +158°F)
OPERATING VOLTAGE	20-250 VAC
RATED OPERATIONAL VOLTAGE	10-300 VDC
RATED OPERATIONAL CURRENT (AC)	≤ 100 mA
RATED OPERATIONAL CURRENT (DC)	≤ 100 mA
LINE FREQUENCY	50-60 Hz
RESIDUAL CURRENT	≤ 1.7 mA
MAX. SWITCHING FREQUENCY	≤ 0.06 kHz
RATED INSULATION VOLTAGE	≤ 1.5 kV
OUTPUT FUNCTION	2-WIRE, CONNECTION PROGAMMABLE
SHORT-CIRCUIT PROTECTED	YES
MAX. VOLTAGE DROP	≤ 6 V
WIRE-BREAK PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
MIN. OPERATIONAL CURRENT	3 mA
DEGREE OF PROTECTION	IP 67
HOUSING MATERIAL	METAL, A4 1.4401 (AISI 316)
ACTIVE FACE	PLASTIC, PA12-GF30
CABLE	Ø7.2, 18 AWG, PVC
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
SUPPLY VOLTAGE INDICATION	LED, GREEN
SWITCHING STATUS INDICATION	LED, RED
MOUNTING MODE	FLUSH

RELATED [1. 2. 3. 4.		4.	+ -	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		PRC	3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-7300 (763) 553-0708 fax www.turck.us		
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