

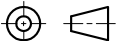
SPECIFICATIONS	
RATED OPERATING DISTANCE	4 mm = .158"
MOUNTING MODE	NON-FLUSH
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OPERATING VOLTAGE	10-65 VDC
RATED OPERATIONAL CURRENT	≤ 100mA
MAX. RIPPLE	≤ 10%
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kHz
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 1.8 V
OUTPUT FUNCTION	NORMALLY OPEN 2-WIRE DC SELF-CONTAINED
WIRE BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
MAX. SWITCHING FREQUENCY	≤ 2.0 kHz
HOUSING MATERIAL	PLASTIC, PA12-GF30
ACTIVE FACE	PLASTIC, PA12-GF30
CABLE	Ø5.2, PVC
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED, RED

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. REAR MOUNTING HOLES ARE M3x0.5 THREAD (2 PLACES).

B	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	11/06/17	
REV	DESCRIPTION	BY	DATE	ECO. NO.

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		<div>TURCK</div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div>		
						
MATERIAL SEE SPECS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT	RDS	DATE	05/20/14	DESCRIPTION NI4-Q12-AD4X-0.2M-RS4.23T
APVD		K.H.	SCALE	1 = 1.3		
FINISH		UNIT OF MEASUREMENT INCH [MILLIMETER] DO NOT SCALE THIS DRAWING	IDENTIFICATION NO. 4405092			
	FILE: 4405092					
	SHEET 1 OF 1					