

WIRING DIAGRAM	LOCKNUT LN-SS5	SPECIFICATIONS	
OUTPUT: AP6X SHORT-CIRCUIT AND OVERLOAD PROTECTED		RATED OPERATING DISTANCE	1.0 mm = .039" (NOMINAL)
		MOUNTING MODE	FLUSH
		MIN. REPEAT ACCURACY	≤ 2%
		TEMPERATURE DRIFT	≤ ± 10%
		HYSTERESIS	3-15%
		OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
		RATED OPERATIONAL VOLTAGE	10-30 VDC
		RIPPLE	≤ 10%

	RATED OPERATIONAL CURRENT (DC)	≤ 100 mA
	NO-LOAD CURRENT	≤ 15 mA
	RESIDUAL CURRENT	≤ 0.1 mA
	RATED INSULATION VOLTAGE	≤ 0.5 kV
	SHORT-CIRCUIT PROTECTED	YES
	MAX VOLTAGE DROP	≤ 1.8 V
	WIRE BREAKAGE PROTECTION	INCORPORATED
	REVERSE POLARITY PROTECTION	INCORPORATED
	OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
	MAX. SWITCHING FREQUENCY	≤ 3.0 kHz
	HOUSING MATERIAL	METAL, A4 1.4404 (AISI 316L)
	ACTIVE FACE MATERIAL	PLASTIC, PA12-GF20
	CABLE	ø3.0, LifYY-11Y, TPU
	SHOCK RESISTANCE	30 g, 11 ms
	VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
	DEGREE OF PROTECTION	IP67
	SWITCHING STATUS INDICATION	LED: YELLOW

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.					3RD ANGLE PROJECTION		THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com			
												
					MATERIAL SEE NOTES		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS DATE 04/23/08		DESCRIPTION BI 1-EG05-AP6X-0.2M-VKW 3M	
									DSGN SCALE 1=1.0			
FINISH SEE NOTES		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. S4609778		REV B				
						DO NOT SCALE THIS DRAWING		FILE: S4609778		SHEET 1 OF 1		
B	DRAWING PROCESSED AS PART OF ECO 33971			CBM	04/06/11	33971						
REV	DESCRIPTION			BY	DATE	ECO NO.						