WIRING DIAGRAM	LOCKNUT L	N-M18	SPE	SPECIFICATIONS	
			RATING VOLTAGE	10-65 VDC	
BN + N.O. BK LOAD BU - N.C. WH LOAD			RIPP	LE	≤10%
		1.414 [35.9]	HYSTE	ERESIS (DIFFERENTIAL TRAVEL)	3–15% (5% TYPICAL)
			VOLTA	AGE DROP ACROSS CONDUCTING SENSOR	≤1.8 V at 200 mA
			OUTF	PUT FUNCTION	COMPLEMENTARY OUTPUT ONE N.O., ONE N.C. (SPOT)
			TTL	COMPATIBLE	NO
				RT-CIRCUIT PROTECTED	YES
		197 [5.0]	.0] TRIGG	ER CURRENT FOR LOAD PROTECTION	≥220 mA
OUTPUT: VP4X				TINUOUS LOAD CURRENT	≤200 mA
			OFF-	-STATE (LEAKAGE) CURRENT	≤ 10 μA
			NO-	LOAD CURRENT	4.0-9.5 mA
			TIME	DELAY BEFORE AVAILABILITY	≤8 ms
		POW	ER-ON EFFECT	Per IEC 947-5-2	
		REVE	ERSE POLARITY PROTECTION	INCORPORATED	
			-BREAK PROTECTION	INCORPORATED	
		TRAN	SIENT PROTECTION	Per EN 60947-5-2	
	~			RATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
LED	M30x1.5		ENCL	LOSURE	MEETS NEMA 1, 3, 4, 6, 13 AND IEC IP67
4-WAY			СК	30 g, 11 ms	
		VIBR	ATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)	
		LED	FUNCTION	YELLOW: OUTPUT ENERGIZED	
		RATE	D OPERATING DISTANCE(Sn)	15 mm = .591" (NOMINAL)	
		SWIT	CHING FREQUENCY	500 Hz	
		REPE	EATABILITY	≤ 2% of RATED OPERATING DISTANCE	
M12x1	2.440 [62.0]		SHIE	LDED	YES
.394 [10.0] —	~	<u>NOTE</u> PRELIMINARY SPECIFICATIONS		SOURC	E DRAWING - FOR REFERENCE ONLY
	Г		RD ANGLE ROJECTION		3000 CAMPUS DRIVE
	:	1. 2.		THIS DOCUMENT	Constant Automation Controls (763) 553–0708 fax turck.com
		MATERIAL TOLER BRASS BARREL OTHER	ANCES UNLESS (WISE SPECIFIED (.X ±0.02	DRFT IK DATE 05/09/01 DES DSGN SCALE 1=1.5 1	CRIPTION Bi15-M30-VP4X-H1141
NOTE: ALL DIMENSION TOLERANCES ±1.0 mm.			.XX ±0.01	UNIT OF MEASUREMENT	
		COPPER/NICKEL/ ANG	XXX ±0.005 LES ±1°		TIFICATION NO. REV T4570710 P1
P1	IK 05/09/01	CHROME PLATING	L MILLIMETER IENSIONS ARE		
REV DESCRIPTION	BY DATE ECO NO.	REI	FERENCE ONLY	DO NOT SCALE THIS DRAWING FILE	T4570710 SHEET 1 OF 1