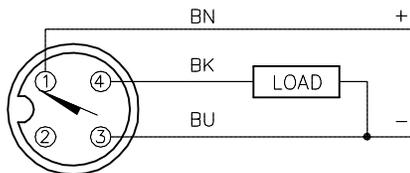


WIRING DIAGRAM

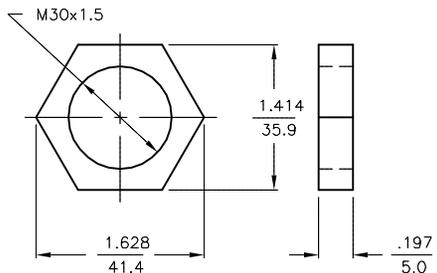
LOCKNUT LN-M30

SPECIFICATIONS

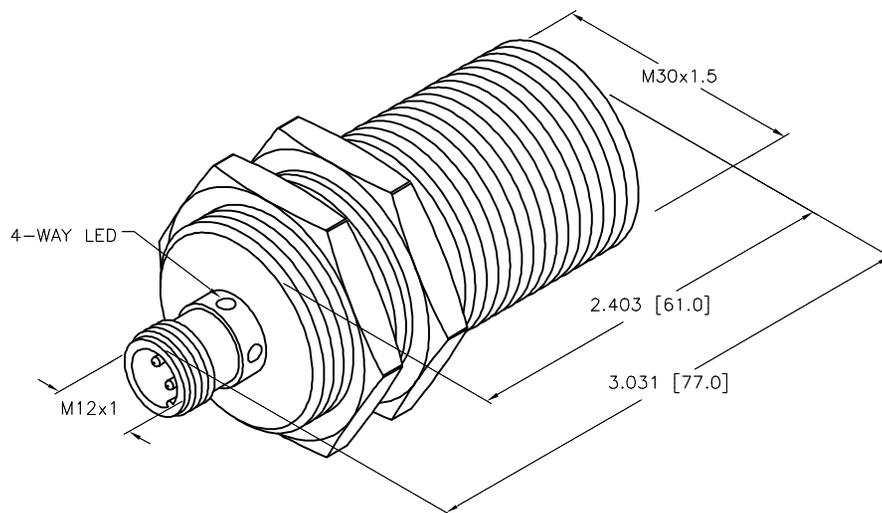


OUTPUT: AP6X

SHORT-CIRCUIT AND OVERLOAD PROTECTED



RATED OPERATING DISTANCE	15mm = .591" (NOMINAL)
MOUNTING MODE	FLUSH
REPEATABILITY	≤ 2%
TEMPERATURE DRIFT	≤ ± 10%
HYSTERESIS	3-15%
AMBIENT TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OPERATING VOLTAGE	10-30 VDC
RESIDUAL RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 1.8 V
WIRE BREAK PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
SWITCHING FREQUENCY	≤ 0.5 kHz
HOUSING MATERIAL	CHROME-PLATED BRASS
ACTIVE FACE	PLASTIC, PA12-GF30
CONNECTOR	M12x1
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
PROTECTION DEGREE	IP67
SWITCHING STATUS INDICATION	LED; YELLOW



SOURCE DRAWING - FOR REFERENCE ONLY

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1.				DRFT IK		DATE 2/15/00		DESCRIPTION BI15-M30E-AP6X-H1141	
2.				APVD		SCALE 1=1.0			
3.		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. T4618590		REV B	
4.									
MATERIAL		FINISH		DO NOT SCALE THIS DRAWING		FILE: T4618590		SHEET 1 OF 1	
B	UPDATE FORMAT	NF	08/17/15	51192					
REV	DESCRIPTION	BY	DATE	ECO NO.					

B	UPDATE FORMAT	NF	08/17/15	51192
REV	DESCRIPTION	BY	DATE	ECO NO.