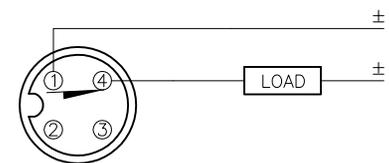


WIRING DIAGRAM

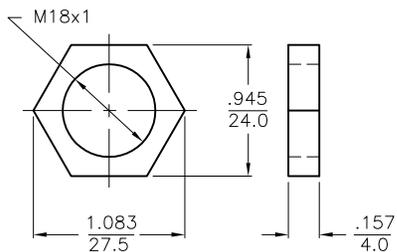
LOCKNUT LN-M18

SPECIFICATIONS

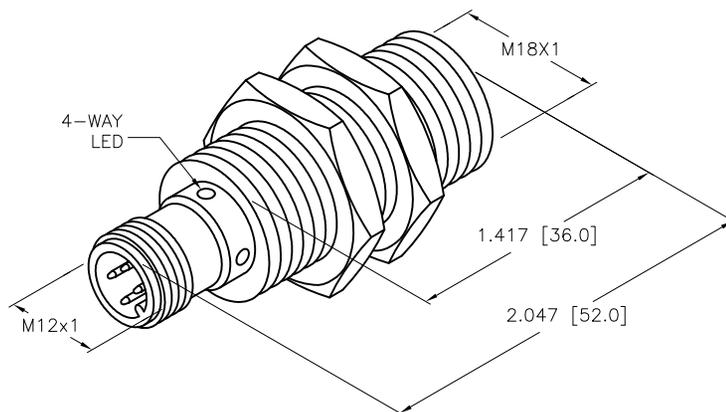


OUTPUT: RD4X

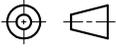
SHORT-CIRCUIT AND OVERLOAD PROTECTED



RATED OPERATING DISTANCE	7mm = .276"
MOUNTING MODE	FLUSH
MIN. REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	1-15%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-65 VDC
RESIDUAL RIPPLE	≤ 10%
DC RATED OPERATIONAL CURRENT	≤ 100 mA
RESIDUAL CURRENT	≤ 0.6 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 5.0 V
OUTPUT FUNCTION	2-WIRE, NORMALLY CLOSED
SMALLEST OPERATING CURRENT	≥ 2.0 mA
MAX. SWITCHING FREQUENCY	≤ 1.0 kHz
HOUSING MATERIAL	BRASS, CHROME PLATED
ACTIVE FACE	PLASTIC, LCP-GF30
CONNECTOR	M12x1
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 67
SWITCHING STATUS INDICATION	LED, YELLOW



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1.			DRFT	RDS	DATE	05/04/10	DESCRIPTION BI7-M18-RD4X-H1144
2.			APVD		SCALE	1=1.0	
3.		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT		IDENTIFICATION NO.		REV
4.			INCH [MILLIMETER]		4414567		B
MATERIAL		SEE SPECS		DO NOT SCALE THIS DRAWING		FILE: 4414567	
FINISH		SEE SPECS		SHEET 1 OF 1			

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