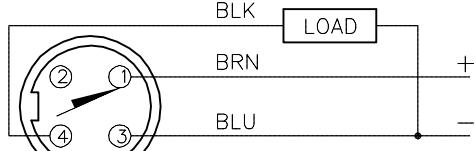


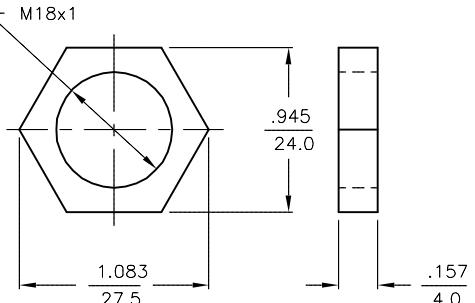
WIRING DIAGRAMS



OUTPUT: AP6X

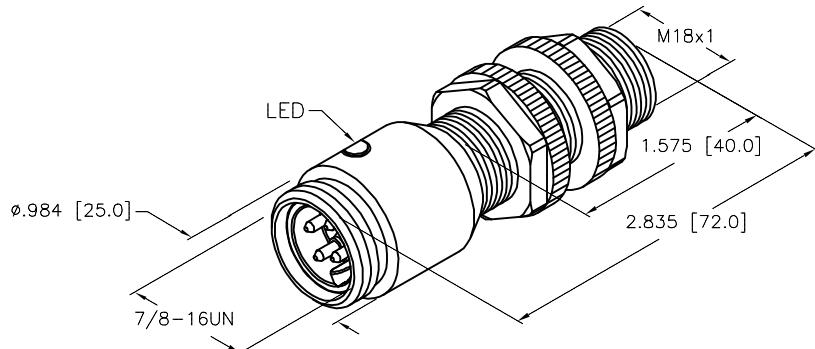
SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-P18



SPECIFICATIONS

RATED OPERATING DISTANCE	10.0 mm = .394"
MOUNTING MODE	NON-FLUSH
TEMPERATURE DRIFT	$\leq \pm 10\%$
HYSTERESIS	3-15%
REPEATABILITY	$\leq 2\%$
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
RATED OPERATIONAL CURRENT	≤ 200 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
REVERSE POLARITY PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
MAX. SWITCHING FREQUENCY	≤ 0.5 kHz
HOUSING MATERIAL	PLASTIC, PA12-GF20
ACTIVE FACE	PLASTIC, PA12-GF30
SHOCK	30 g, 11 ms
VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
DEGREE OF PROTECTION	IP67



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1.			DRFT	GMB	DATE	8/1/89	DESCRIPTION
2.			DSGN		SCALE	1=1.3	NI10-P18-AP6X-B2341
3.			ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT		IDENTIFICATION NO.
4.					INCH [MILLIMETER]		T4697900
MATERIAL		SEE SPECS	CONTACT TURCK FOR MORE INFORMATION	REV		A	
FINISH				DO NOT SCALE THIS DRAWING		FILE: T4697900	
A SEE REVISION DOCUMENT NP18-B1		GMB	6/21/90	SHEET 1 OF 1			
REV	DESCRIPTION	BY	DATE	ECO NO.			