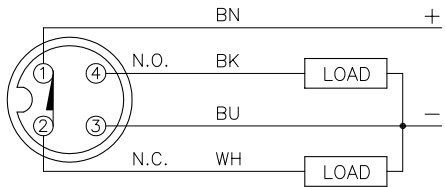
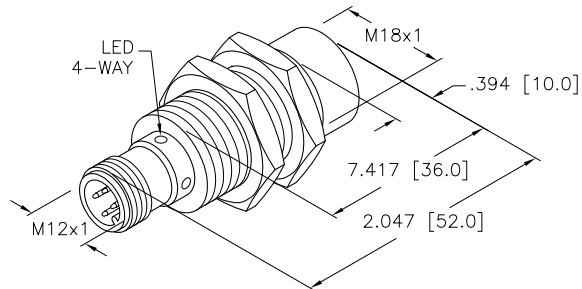


WIRING DIAGRAM



OUTPUT: VP4X

SHORT-CIRCUIT AND OVERLOAD PROTECTED



SPECIFICATIONS

RATED OPERATING DISTANCE	14mm [.551"]
MOUNTING MODE	NON-FLUSH
MIN. REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	3-15%
AMBIENT TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OPERATING VOLTAGE	10-65 VDC
RESIDUAL RIPPLE	≤ 10%
DC 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 BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	4-WIRE, CHANGE-OVER, PNP
MAX. SWITCHING FREQUENCY	≤ 0.5 kHz
HOUSING MATERIAL/PLATING	BRASS/CHROME
ACTIVE FACE MATERIAL	PLASTIC, PA12-GF20
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

SOURCE DRAWING - FOR REFERENCE ONLY

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2.				DSGN	of	SCALE	1=1.5
3.		MATERIAL		UNIT OF MEASUREMENT		DESCRIPTION	
4.		SEE SPECS.		INCH [MILLIMETER]		NI14-M18-VP4X-H1141	
FINISH		SEE SPECS.		CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	REV
						T4590602	A
A		DRAWING RELEASE		RDS		01/30/07	
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