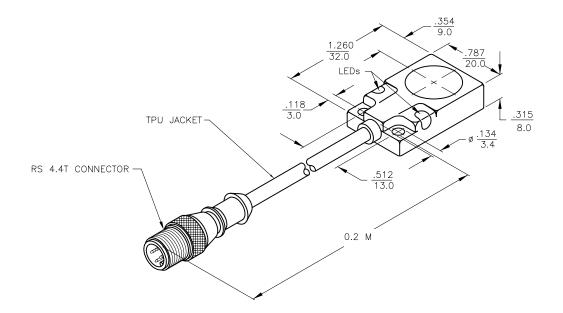


IMPORTANT NOTE:

"/S1020" INDICATES REVERSE BLUE AND BROWN WIRES.



SPECIFICATIONS	
RIPPLE	≤10%
OPERATING VOLTAGE	10-30 VDC
DIFFERENTIAL TRAVEL (HYSTERESIS)	3-15% (5% TYPICAL)
OUTPUT FUNCTION	One N.O., One N.C. (SPDT)
VOLTAGE DROP ACROSS CONDUCTING SENSOR	≤1.8 V at 200 mA
TRIGGER CURRENT for OVERLOAD PROTECTION	≥220 mA
CONTINUOUS LOAD CURRENT	≤200 mA
OFF-STATE (LEAKAGE) CURRENT	<10 µA
TIME DELAY BEFORE AVAILABILITY	≤8 ms
NO LOAD CURRENT	5.5-9.5 mA
REVERESE POLARITY PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	INCORPORATED
POWER-ON EFFECT	Per IEC 947-5-2
TRANSIENT PROTECTION	Per IEC 947-5-2
OPERATING TEMPERATURE	-25° C to $+70^{\circ}$ C $(-13^{\circ}$ F to $+158^{\circ}$ F)
ENCLOSURE	MEETS NEMA 1, 3, 4, 6, 13 AND IEC IP67
SHOCK	30 g, 11 ms
VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
LED FUNCTION	YELLOW: OUTPUT ENERGIZED GREEN: POWER ON
RATED OPERATING DISTANCE(Sn)	5 mm = .197" (NOMINAL)
SWITCHING FREQUENCY	1000 Hz
REPEATABILITY	≤2% of RATED OPERATING DISTANCE
EMBEDDABLE (SHIELDED)	YES

SOURCE DRAWING - FOR REFERENCE ONLY

