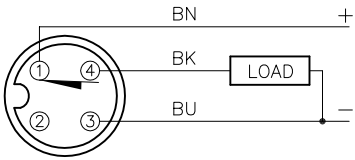
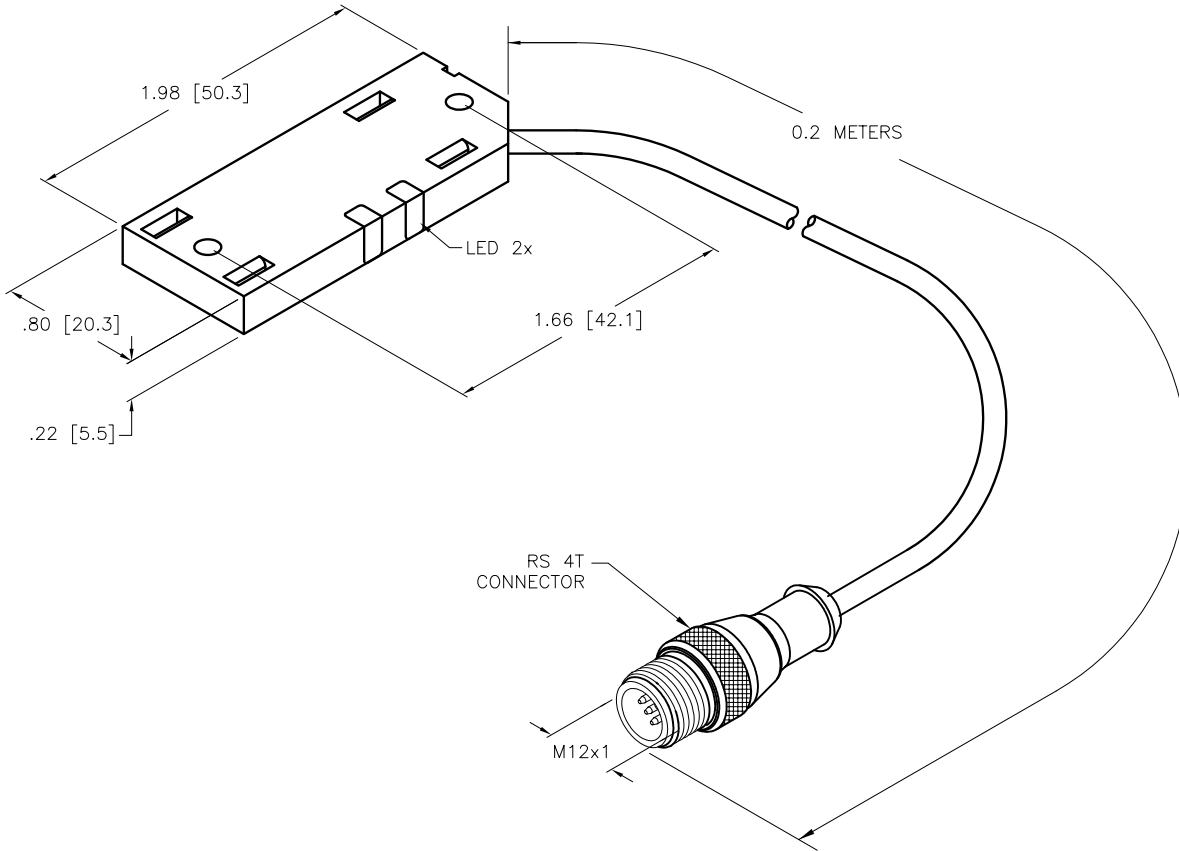


WIRING DIAGRAM



OUTPUT: RP6X2

SHORT-CIRCUIT AND OVERLOAD PROTECTED



SPECIFICATIONS

RATED OPERATING DISTANCE	5 mm = .197" (NOMINAL)
DIFFERENTIAL TRAVEL (HYSTERESIS)	2-20%
TEMPERATURE DRIFT	≤ ± 2%
REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OPERATING VOLTAGE	10-30 VDC
RIPPLE	≤ 10%
DC RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
SWITCHING FREQUENCY	≤ 0.1 kHz
RATED INSULATION VOLTAGE	≤ 0.1 kHz
OUTPUT FUNCTION	3-WIRE, NORMALLY CLOSED, PNP
SHORT-CIRCUIT PROTECTED	YES
VOLTAGE DROP	≤ 1.8 V
REVERSE POLARITY PROTECTION	YES
WIRE BREAK PROTECTION	YES
HOUSING MATERIAL	PLASTIC, PP
MATERIAL ACTIVE AREA	PLASTIC, PP
CABLE	∅3.0, TPU
SHOCK	30 g, 11 ms
VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
PROTECTION	IP67
OPERATING VOLTAGE DISPLAY	LED; GREEN
SWITCHING STATUS INDICATION	LED; YELLOW

NOTES:

1. "/S250" DESIGNATES CAPACITIVE SENSOR WITH FIXED CALIBRATION.

SOURCE DRAWING - FOR REFERENCE ONLY

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	MATERIAL POLYPROPYLENE PLASTIC	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT NF DATE 02/24/17	DESCRIPTION BC 5-QF5.5-RP6X2-0.2M-RS4T/S250	
FINISH	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. 2620180	REV B
DO NOT SCALE THIS DRAWING		FILE: 2620180		SHEET 1 OF 1	

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