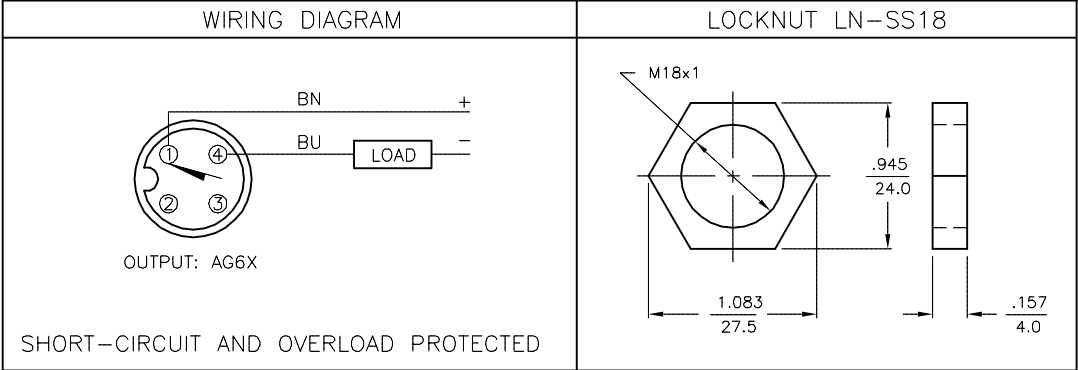
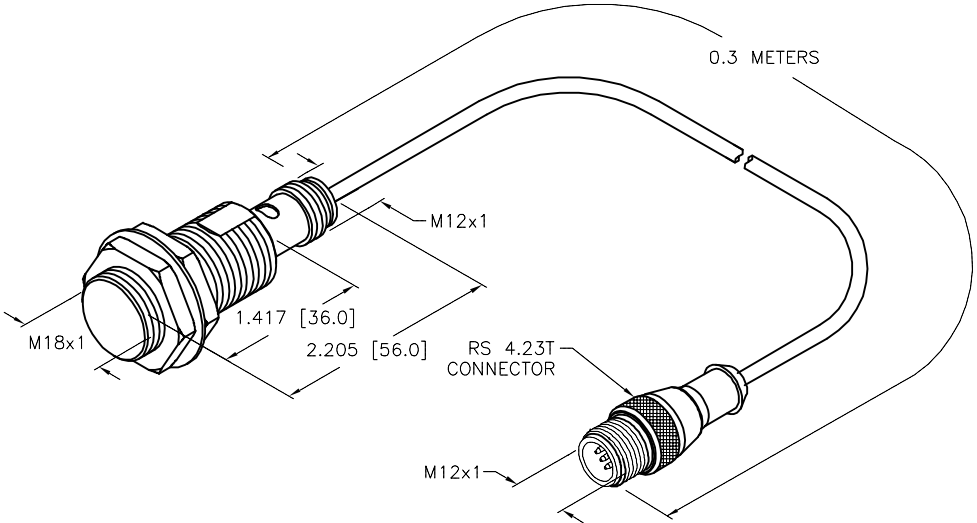




SPECIFICATIONS	
RATED OPERATING DISTANCE	5mm [.197]
MOUNTING MODE	FLUSH
MIN. REPEAT ACCURACY	<10% OF FULL SCALE
TEMPERATURE DRIFT	≤±20%
HYSTERESIS	1-15%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
RESIDUAL RIPPLE	≤ 10%
DC RATED OPERATIONAL CURRENT	≤ 100 mA
RESIDUAL CURRENT	≤ 0.8 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 3.5 V
OUTPUT FUNCTION	2-WIRE, NORMALLY OPEN
SMALLEST OPERATING CURRENT	≥ 3.0 mA
MAX. SWITCHING FREQUENCY	≤ 0.1 kHz
HOUSING MATERIAL	1.4305 STAINLESS STEEL AISI 303
ACTIVE FACE	1.4305 STAINLESS STEEL AISI 303
CABLE	ø6, PVC
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED, RED



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. SENSOR TO BE REMOVED FROM CARDBOARD BOX AND BE PLACED IN POLY BAG.

E	UPDATE DESCRIPTION	RDS	08/28/20	76128
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
1. 2. 3. 4.							
MATERIAL		DRFT RDS				DATE 01/20/10	
SEE NOTE		APVD				SCALE 1 = 1.5	
FINISH		UNIT OF MEASUREMENT		DESCRIPTION			
SEE NOTE		INCH [MILLIMETER]		BI5-EG18F-AG6X-0.3-RS4.23T			
		CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.			
				4614694			
				REV			
		DO NOT SCALE THIS DRAWING		E			
				FILE: 4614694			
				SHEET 1 OF 1			