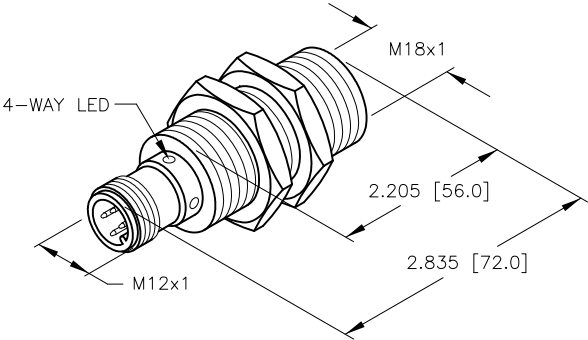
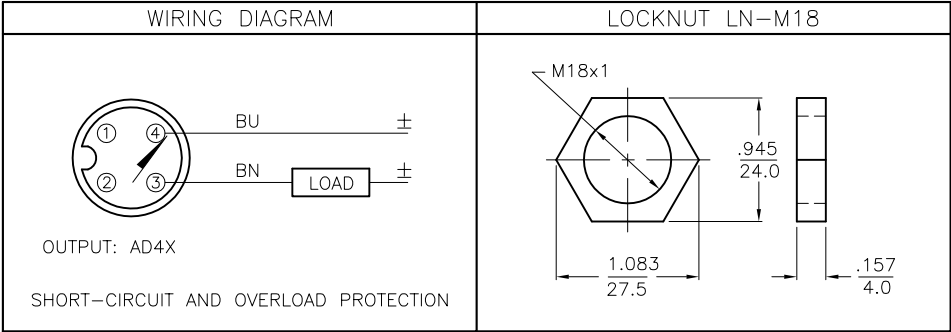




SPECIFICATIONS	
OPERATING VOLTAGE	10–65 VDC
RIPPLE	≤ 10%
DIFFERENTIAL TRAVEL (HYSTERESIS)	3–15% (5% TYPICAL)
VOLTAGE DROP ACROSS CONDUCTING SENSOR	≤ 5.0 V at 100 mA
OUTPUT FUNCTION	NORMALLY OPEN 2-WIRE DC SELF-CONTAINED
TTL COMPATIBLE	NO
SHORT-CIRCUIT PROTECTED	YES
TRIGGER CURRENT FOR OVERLOAD PROTECTION	≥ 120 mA
MAXIMUM LOAD CURRENT	≤ 100 mA
MINIMUM LOAD CURRENT	≥ 3.0 mA
OFF-STATE (LEAKAGE) CURRENT	≤ 0.8 mA
TIME DELAY BEFORE AVAILABILITY	≤ 10 ms
POWER-ON EFFECT	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	INCORPORATED
PROTECTION AGAINST TRANSIENTS	EN 60947-5-2
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°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
RATED OPERATING DISTANCE(Sn)	5 mm = .197" (NOMINAL)
SWITCHING FREQUENCY	1000 Hz
REPEATABILITY	≤ 2% of RATED OPERATING DISTANCE
EMBEDDABLE (SHIELDED)	YES
MATING PLUGS/CABLES	4-PIN "EUROFAST" CONSTRUCTION

SOURCE DRAWING - FOR REFERENCE ONLY

NOTE: ALL DIMENSION TOLERANCES: ±0.1mm.					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		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT		CBM		DATE 11/16/99		DESCRIPTION			
BRASS BARREL		APVD				SCALE		NONE							
FINISH		BRASS CHROME-PLATED		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV			
BRASS						INCH [MILLIMETER]				4414591		B			
CHROME-PLATED						DO NOT SCALE THIS DRAWING				FILE: 4414591		SHEET 1 OF 1			
B	UPDATE ID NUMBER PER HARMONIZATION PROJECT				CBM	11/15/17									
REV	DESCRIPTION				BY	DATE	ECO NO.								