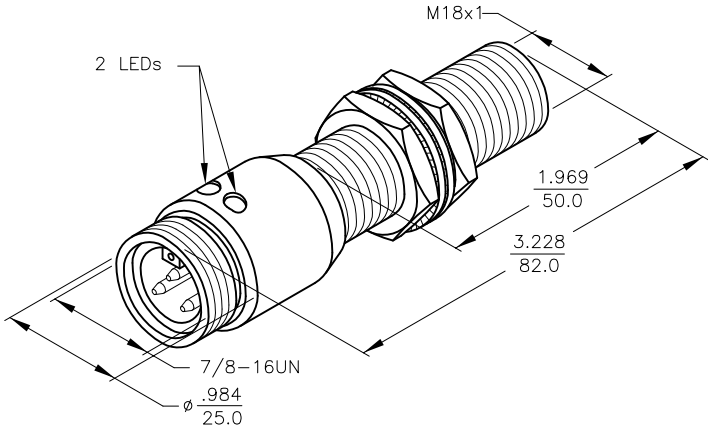


SPECIFICATIONS	
OPERATING VOLTAGE	20-250 VAC, 10-300 VDC, <400 AC, <300 DC
LINE FREQUENCY	40-60 Hz
DIFFERENTIAL TRAVEL (HYSTERESIS)	3-15% (5% TYPICAL)
VOLTAGE DROP ACROSS CONDUCTING SENSOR	≤ 6.0 V at 400 mA
OUTPUT FUNCTION	NORMALLY OPEN 2-WIRE AC/DC SELF-CONTAINED
SHORT-CIRCUIT PROTECTED	YES
TRIGGER CURRENT FOR OVERLOAD PROTECTION	AC: ≥ 440 mA; DC: ≥ 330 mA
CONTINUOUS LOAD CURRENT	AC: ≤ 400 mA; DC: ≤ 300 mA
OFF-STATE (LEAKAGE) CURRENT	≤ 1.7 mA
MINIMUM LOAD CURRENT	≥ 3.0 mA
INRUSH CURRENT	≤ 4.0 A (20 ms/10% DUTY CYCLE)
TIME DELAY BEFORE AVAILABILITY	≤ 60 ms
POWER-ON EFFECT 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	GREEN = POWER ON GREEN FLASHING = SHORT-CIRCUIT WARNING RED = OUTPUT ENERGIZED
RATED OPERATING DISTANCE(S _n)	5 mm = .197" (NOMINAL)
SWITCHING FREQUENCY	30 Hz
REPEATABILITY	≤ 2% of RATED OPERATING DISTANCE
EMBEDDABLE (SHIELDED)	YES
MATING PLUGS/CABLES	3-PIN "MINIFAST" CONSTRUCTION



SOURCE DRAWING - FOR REFERENCE ONLY

NOTE(S):

1. MATERIALS:

PTFE COATED BRASS BARREL.
NICKEL-PLATED BRASS CONNECTOR.
PTFE COATED BRASS LOCKNUTS.
PTFE COATED PA 12-GF30 PLASTIC SENSING FACE.

2. "/S34" DESIGNATES WELD FIELD IMMUNITY. SENSOR IS SUITABLE FOR USE ON RESISTANCE WELDING MACHINES.

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
MATERIAL SEE NOTE 2	DRFT GMB	DATE 04/17/91	DESCRIPTION B15-GT18-ADZ30X2-B1331/S34	
FINISH	APVD	SCALE 1=2.0	IDENTIFICATION NO. 4255200	
	UNIT OF MEASUREMENT INCH [MILLIMETER]		REV H	
	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING	FILE: 4255200	SHEET 1 OF 1

H	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	02/26/18	
REV	DESCRIPTION	BY	DATE	ECO NO.