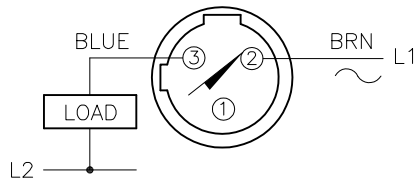


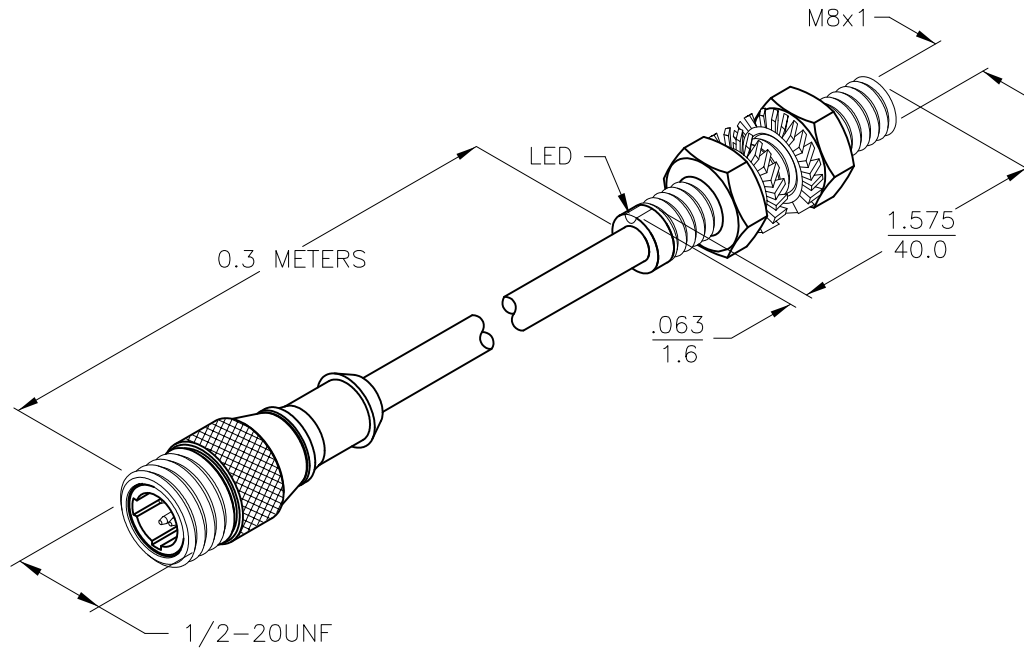
WIRING DIAGRAM



NORMALLY OPEN

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	GOLD-PLATED BRASS
COUPLING NUT	NICKEL-PLATED BRASS
RATED OPERATING DISTANCE	2mm = .079" (NOMINAL)
MOUNTING MODE	FLUSH
HYSTERESIS (DIFFERENTIAL TRAVEL)	1-15%
MAX. RELATIVE TEMPERATURE DRIFT	≤ ±10%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	-25 to 70°C (-13 to 158°F)
RATED OPERATIONAL VOLTAGE (AC)	20-132 VAC/DC
RATED OPERATIONAL CURRENT (AC)	≤ 100 mA
RESIDUAL CURRENT	≤ 0.6 mA
MAX. SWITCHING FREQUENCY	≤ .02 kHz
RATED INSULATION VOLTAGE	≤ 1.5 kV
OUTPUT FUNCTION	2-WIRE, NORMALLY OPEN
MAX. VOLTAGE DROP	≤ 6 V
MAX. OPERATIONAL CURRENT	3 mA
DEGREE OF PROTECTION	IP 67
HOUSING STYLE	THREADED BARREL: M8x1
DIMENSIONS	42mm
HOUSING MATERIAL	STAINLESS STEEL
ACTIVE FACE	PLASTIC, PA12-GF30
MAX. FIXING TORQUE OF COUPLING NUT	10 Nm
WIRING	CABLE
CABLE	ø5.2, TPU
VIBRATION RESISTANCE	55 Hz (1mm)
SHOCK RESISTANCE	30 x g (11 ms)
SWITCHING STATUS INDICATION	LED, YELLOW



SOURCE DRAWING - FOR REFERENCE ONLY

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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT RDS APVD	DATE 03/12/02 SCALE NONE	DESCRIPTION B12-EG08-AZ14X-0.3M-SB3T
FINISH	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO. 4100090	REV F
F UPDATE ID NUMBER PER HARMONIZATION PROJECT REV DESCRIPTION	CBM 11/06/17 BY DATE ECO NO.	DO NOT SCALE THIS DRAWING		FILE: 4100090	SHEET 1 OF 1

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