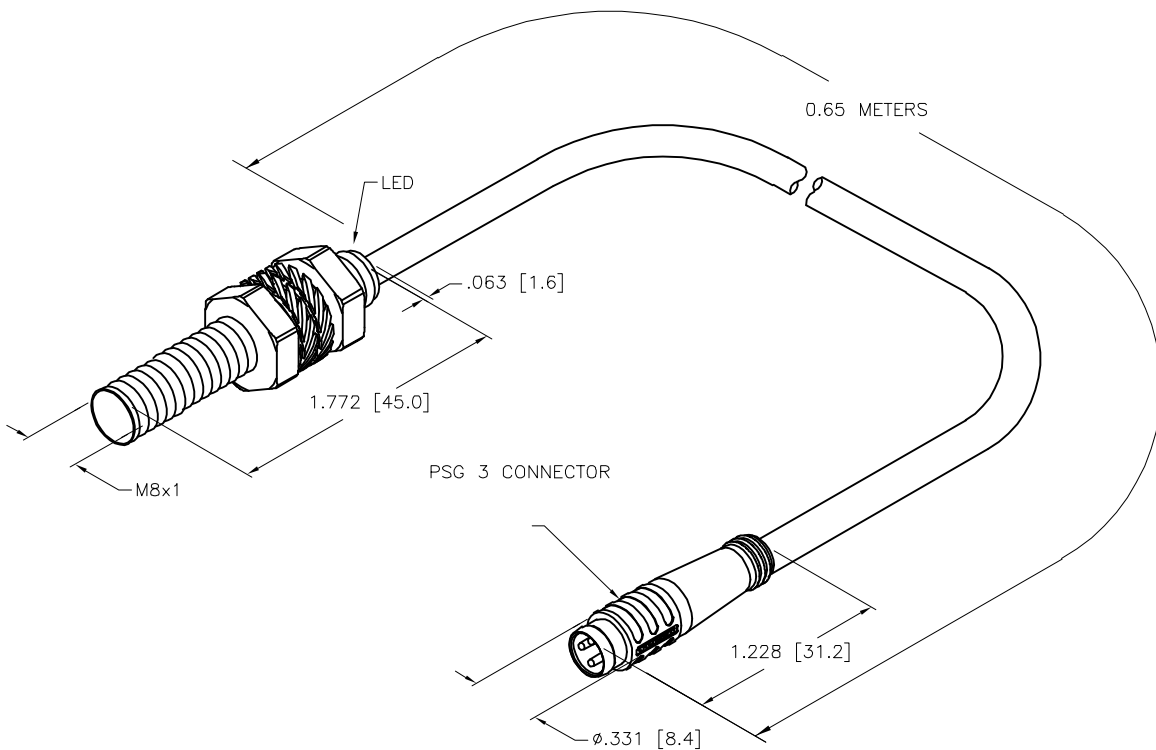


SPECIFICATIONS

RATED OPERATING DISTANCE	3.0mm = .118"
MOUNTING MODE	FLUSH
MIN. REPEAT ACCURACY	≤ 5%
TEMPERATURE DRIFT	≤ ± 10%
HYSTERESIS	20%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-30 VDC
RESIDUAL RIPPLE	≤ 20%
RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 10 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTED	YES
MAX VOLTAGE DROP	≤ 2.0 V
WIRE BREAKAGE PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, PNP
MAX. SWITCHING FREQUENCY	≤ 1.0 kHz
HOUSING MATERIAL	METAL, V2A (1.4305)
CABLE	∅3.5, TPU
SHOCK RESISTANCE	30 g, 11 ms
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
DEGREE OF PROTECTION	IP67/IP68
SWITCHING STATUS INDICATION	LED: YELLOW



NOTES:

1. "/S1055" DESIGNATES RED MOLD BODY.

SOURCE DRAWING - FOR REFERENCE ONLY

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1. 2. 3. 4.				DRFT NF DATE 12/01/20		DESCRIPTION BI3-EG08FE-AP6X-0.65-PSG3/S1055	
MATERIAL SEE SPECS		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		APVD A.F. SCALE 1=1.0		IDENTIFICATION NO. 100025988	
FINISH SEE SPECS		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]		REV A	
A DRAWING RELEASE		NF 12/03/20		DO NOT SCALE THIS DRAWING		FILE: 100025988	
REV DESCRIPTION		BY DATE ECO NO.				SHEET 1 OF 1	