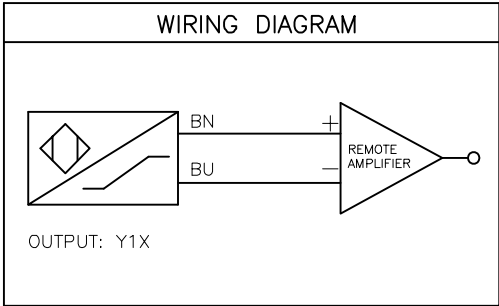
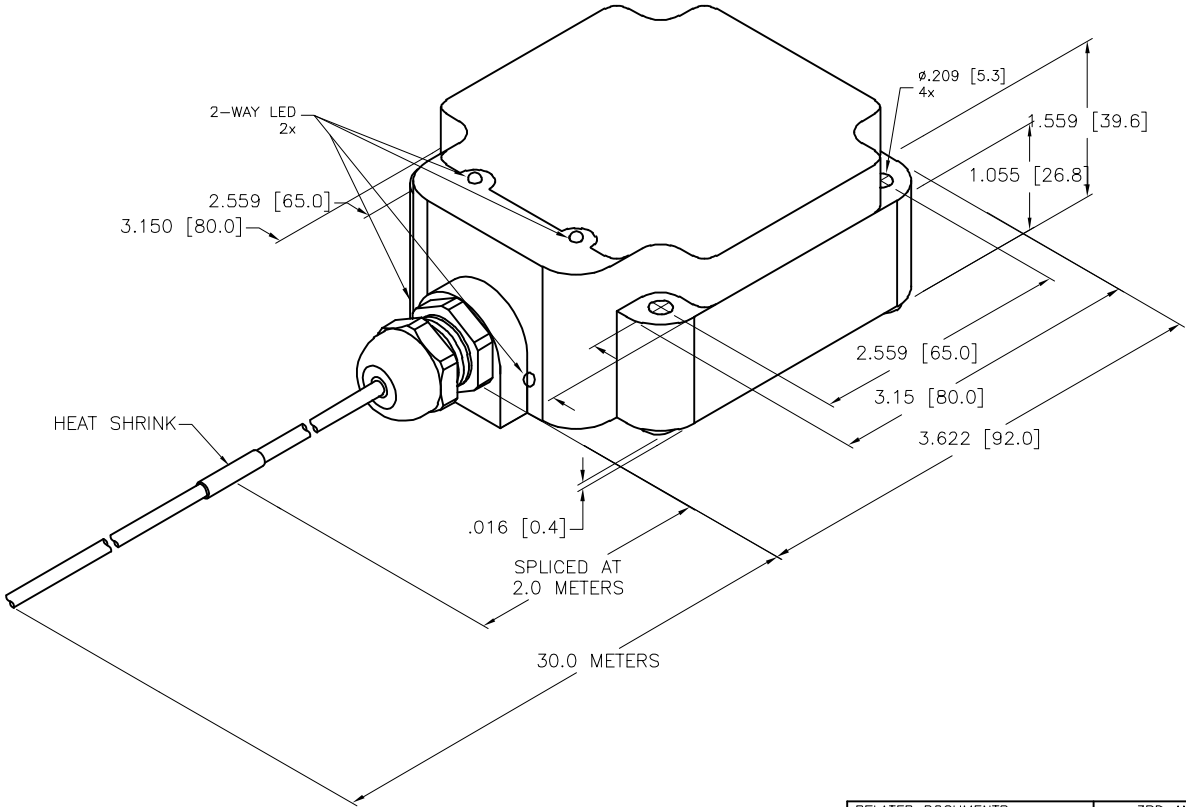
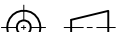




SPECIFICATIONS	
RATED OPERATING DISTANCE	60mm = 2.362"
MOUNTING MODE	NON-FLUSH
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	1-10%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OUTPUT FUNCTION	2-WIRE, NAMUR
MAX. SWITCHING FREQUENCY	≤ 0.1 kHz
VOLTAGE	NOM. 8.2 VDC
NON-ACTUATED CURRENT CONSUMPTION	≥ 2.1 mA
ACTUATED CURRENT CONSUMPTION	≤ 1.2 mA
APPROVAL ACCORDING TO:	KEMA 02 ATEX 1090X
INTERNAL INDUCTIVITY (L _i)/CAPACITIVITY (C _i)	250 nF/350 μH
MARKING OF DEVICE	II 2 G Ex ia IIC T6/ II 1 D Ex ia D 20 T95°C (max. U _i =20 V, I _i = 60mA, P _i =200 mW)
WARNING	AVOID STATIC CHARGING
HOUSING STYLE	RECTANGULAR; Q80
HOUSING MATERIAL	PLASTIC, PBT-GF30-VO/YELLOW
ACTIVE FACE	PLASTIC, PBT-GF30-VO/YELLOW
CABLE	ø5.2, PVC, BLUE
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP67
SWITCHING STATUS INDICATION	LED, YELLOW



SOURCE DRAWING - FOR REFERENCE ONLY

					RELATED DOCUMENTS		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			
					1.									
					2.									
					3.									
4.		MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT NF		DATE 03/04/25		DESCRIPTION NI60-Q80-Y1X 30M SPLICED				
						APVD A.F.		SCALE 1=2.0						
		FINISH		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT INCH [MILLIMETER]				IDENTIFICATION NO. 200014659		REV A		
A	DRAWING RELEASE			NF	03/04/25									
REV	DESCRIPTION			BY	DATE	ECO NO.	DO NOT SCALE THIS DRAWING				FILE: 200014659		SHEET 1 OF 1	