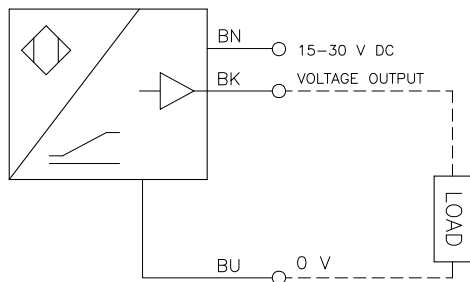
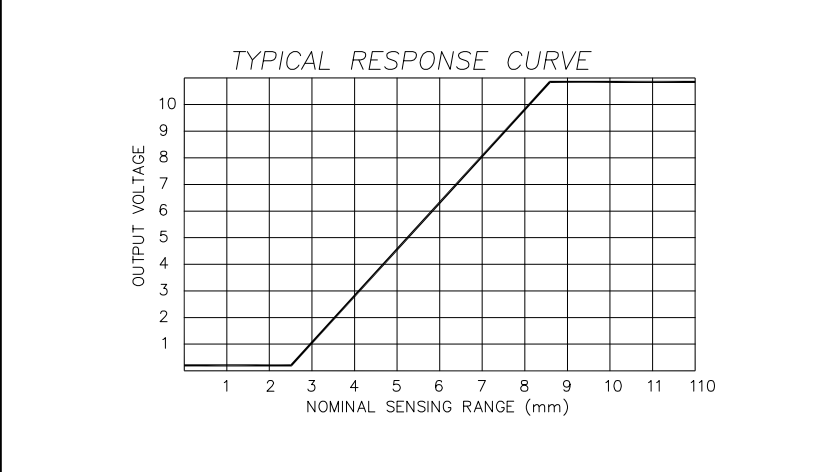


WIRING DIAGRAM



SPECIFICATIONS

OPERATING VOLTAGE	15-30 VDC
RIPPLE	≤ 10%
NO-LOAD CURRENT	≤ 8.0 mA
TARGET (MILD STEEL)	34 mm x 34 mm x 1 mm
VOLTAGE OUTPUT	0-10 V/R _L ≥ 4.7 kΩ
LINEARITY TOLERANCE	±3% of FINAL VALUE
TIME DELAY BEFORE AVAILABILITY	LU style: ≤ 80 ms LIU style: ≤ 8 ms
REVERSE POLARITY PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	INCORPORATED
TRANSIENT PROTECTION	2 kV, 1 ms, 1 kΩ
OPERATING TEMPERATURE	-10°C to +70°C (+14°F to +158°F)
ENCLOSURE	MEETS NEMA 1, 2, 3, 4, 6, 13 AND IEC IP 67
SHOCK	30 g, 11 ms
VIBRATION	55 Hz, 1 mm AMPLITUDE (IN ALL THREE PLANES)
SLEW RATE	1.25 V/ms
SENSING RANGE (LINEAR PORTION)	3-8 mm = .118-.315"
EMBEDDABLE (SHIELDED)	YES
REPEATABILITY	≤ 2% of FINAL VALUE
MATING PLUGS/CABLES	4-PIN "EUROFAST" CONSTRUCTION



TURCK INC High Technology Sensors and Automation Controls		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
DRFT	SMW	DATE	2/27/96
DSGN		SCALE	NONE
UNIT OF MEASUREMENT		DESCRIPTION	
INCH [MILLIMETER]		Bi10T-Q34-LU-H1141/S317	
CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	
DO NOT SCALE THIS DRAWING		M1534301	
FILE: M1534301		REV	
SHEET 1 OF 1		B	

NOTES:

1. SEE SHEET 2 OF 2 FOR RESPONSE CURVE.

FIBERGLASS REINFORCED PBTP
(POLYBUTYLENE TEREPHTHALATE)

B	UPDATE TO CURRENT TITLEBLOCK	RDS	07/16/02	5504
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS	3RD ANGLE PROJECTION
1. 2. 3. 4.	
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY
FINISH	CONTACT TURCK FOR MORE INFORMATION