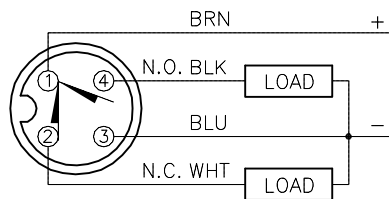
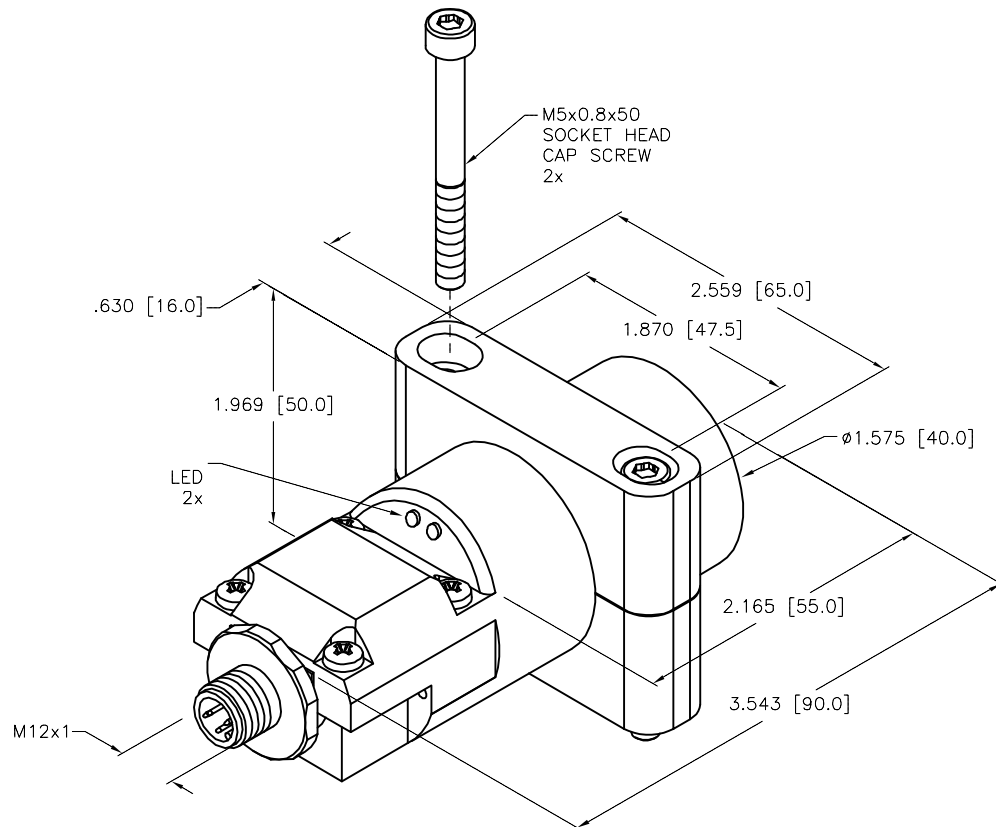


WIRING DIAGRAM



OUTPUT: VP4X2

SHORT-CIRCUIT AND OVERLOAD PROTECTED



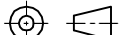
SPECIFICATIONS

RATED OPERATING DISTANCE	30.0 mm = 1.181" (NOM.)
MOUNTING MODE	NON-FLUSH
TEMPERATURE DRIFT	≤ ± 10%
HYSTERESIS	3-15%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-65 VDC
RESIDUAL RIPPLE	≤ 10%
DC RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTED	YES
MAX. VOLTAGE DROP	≤ 1.8 V
REVERSE POLARITY PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	INCORPORATED
OUTPUT FUNCTION	4-WIRE, COMPLEMENTARY, PNP
MAX. SWITCHING FREQUENCY	≤ 0.1 kHz
HOUSING MATERIAL	PLASTIC, ABS
ACTIVE FACE MATERIAL	PLASTIC, ABS
CONNECTION	M12x1
VIBRATION RESISTANCE	55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP67
SUPPLY VOLTAGE INDICATION	LED: GREEN
SWITCHING STATUS INDICATION	LED: YELLOW

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- BS-40 MOUNTING CLAMP INCLUDED WITH SENSOR.

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. TURCK		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us				
				DRFT	RDS	DATE	09/17/19	DESCRIPTION NI30-K40SR-VP4X2-H1141
				APVD	A.F.	SCALE	1=1.3	
	UNIT OF MEASUREMENT INCH [MILLIMETER]			IDENTIFICATION NO. 1565893		REV A		
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING		FILE: 1565893	SHEET 1 OF			
FINISH SEE SPECIFICATIONS								