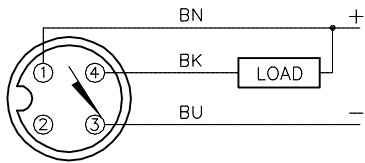


WIRING DIAGRAM



OUTPUT: AN6X

SHORT-CIRCUIT AND OVERLOAD PROTECTED

SPECIFICATIONS

RATED OPERATING DISTANCE	15mm = .394"
MOUNTING MODE	FLUSH
REPEATABILITY	≤ 2%
TEMPERATURE DRIFT	≤ ± 10% ≤ ± 20%, ≤ -25°C, ≥ -70°C
HYSTERESIS	3-15%
AMBIENT TEMPERATURE	-40°C to +100°C (-40°F to +212°F)
OPERATING VOLTAGE	10-30 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 PROTECTION	YES
MAX. VOLTAGE DROP	≤ 1.8 V
WIRE BREAK PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, NORMALLY OPEN, NPN
SWITCHING FREQUENCY	≤ 0.75 kHz
MOLD MATERIAL/COLOR	POLYPROPYLENE/WHITE
HOUSING MATERIAL	METAL, AISI 316L
ACTIVE FACE MATERIAL	PLASTIC, LCP-GF30
END CAP MATERIAL	PLASTIC, PP, TRANSPARENT
CABLE	ø5.2, PP
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
PROTECTION DEGREE	IP68/IP69K
SWITCHING STATUS INDICATION	LED; YELLOW

4-WAY LED

0.2 METERS

M12x1

1.81 [46.0]

2.44 [62.0]

M30x1.5

M12x1

RSCV 4T CONNECTOR

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.				<b>TURCK</b>	
2.		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	RDS	DATE 03/30/11
3.			APVD		SCALE 1=1.5
4.		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT		DESCRIPTION
			<b>INCH [ MILLIMETER ]</b>		B115U-EM30WD-AN6X-0.2-RSCV4T
D	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	12/20/17		IDENTIFICATION NO.
REV	DESCRIPTION	BY	DATE	ECO NO.	2690011
					REV
					D
					FILE: 2690011
					SHEET 1 OF 1

D	UPDATE ID NUMBER PER HARMONIZATION PROJECT	CBM	12/20/17	
REV	DESCRIPTION	BY	DATE	ECO NO.