



SPECIFICATIONS	
RATED OPERATING DISTANCE	15mm = 0.5905"
MOUNTING MODE	FLUSH
REPEATABILITY	≤ 2%
TEMPERATURE DRIFT	≤ ± 10%
HYSTERESIS	3-15%
AMBIENT TEMPERATURE	-25°C to +70°C (-13°F to +158°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, PNP
SWITCHING FREQUENCY	≤ 0.5 kHz
HOUSING MATERIAL/PLATING	BRASS/CHROME
ACTIVE FACE MATERIAL	PA12-GF20
END CAP MATERIAL	PLASTIC, PP, EPTR
CABLE	ø5.2, PVC
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
PROTECTION DEGREE	IP67
SWITCHING STATUS INDICATION	LED; YELLOW

NOTES:

DEUTSCH PART NUMBERS:
CONNECTOR: DT04-3P-CE02
LOCKING WEDGE: W3P
PINS: 460-202-16141
PINOUT: A=BROWN, B=BLUE, C=BLACK

SOURCE DRAWING - FOR REFERENCE ONLY

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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
	MATERIAL SEE SPECS	DRFT TV APVD A.F.	DATE 04/20/17 SCALE 1=1.5	DESCRIPTION B115-M30-AP6X-0.68-DT04-3PM3	
FINISH SEE SPECS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. 46185993	REV C
C UPDATE DESCRIPTION	RDS 10/06/17	62567		DO NOT SCALE THIS DRAWING	
REV DESCRIPTION	BY	DATE	ECO NO.	FILE: 46185993	SHEET 1 OF 1