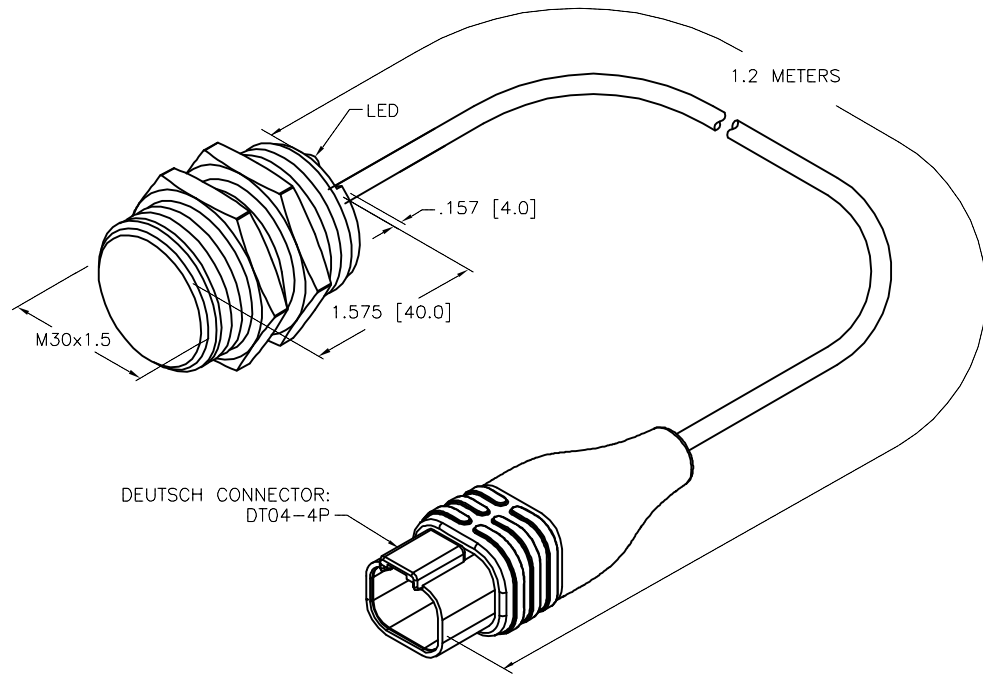


SPECIFICATIONS	
RATED OPERATING DISTANCE	15mm = .591" (NOMINAL)
MOUNTING MODE	FLUSH
REPEATABILITY	≤ 2%
TEMPERATURE DRIFT	≤ ± 10%
HYSTERESIS	3-15%
AMBIENT TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
OPERATING VOLTAGE	10-30 VDC
RESIDUAL RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT	≤ 200 mA
NO-LOAD CURRENT	≤ 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	≤ 0.3 kHz
HOUSING MATERIAL/PLATING	BRASS/NICKEL
ACTIVE FACE	PLASTIC, PA12-GF20
CABLE	∅5.2, PVC ITC
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
PROTECTION DEGREE	IP67
SWITCHING STATUS INDICATION	LED; YELLOW



NOTES:
1. DEUSTCH COMPONENTS:
CONNECTOR: DT04-4P-CE02
LOCKING WEDGE: W4P
PINS: 0460-202-16141
CAVITY PLUG: 114017

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	DRFT RDS APVD A.F.	DATE 10/25/16 SCALE 1=1.5	DESCRIPTION B115-G30K-AP6X-1.2-DT04-4PM4.3	
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT INCH [MILLIMETER]		IDENTIFICATION NO. 4207398	REV B
B UPDATE DESCRIPTION	RDS 06/11/18	65748		DO NOT SCALE THIS DRAWING	
REV DESCRIPTION	BY DATE	ECO NO.		FILE: 4207398	SHEET 1 OF 1