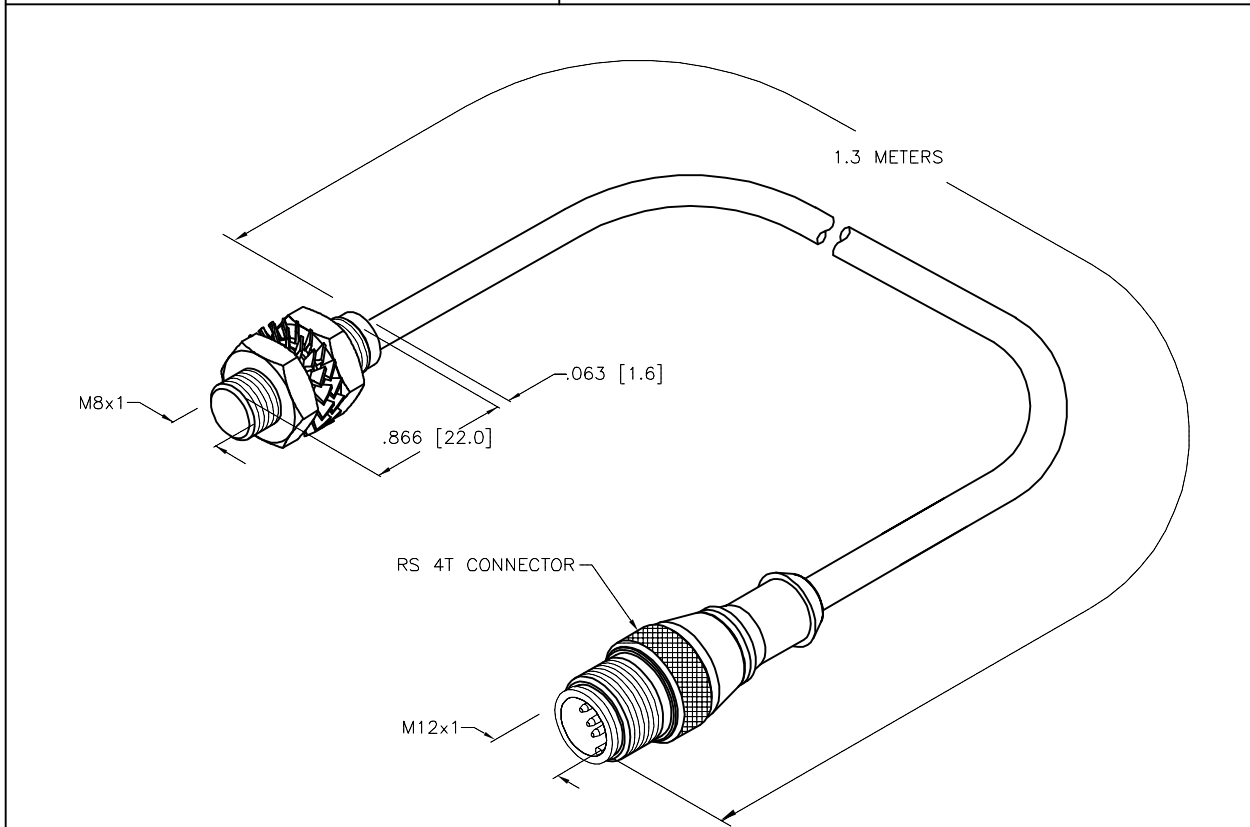


SPECIFICATIONS

| | |
|------------------------------|---|
| RATED OPERATING DISTANCE | 2mm [.079] |
| MOUNTING MODE | FLUSH |
| MIN. REPEAT ACCURACY | ≤ 2% |
| TEMPERATURE DRIFT | ≤ ±10% |
| HYSTERESIS | 3-15% |
| OPERATING TEMPERATURE | -25°C to +70°C (-13°F to +158°F) |
| OPERATING VOLTAGE | 10-30 VDC |
| RESIDUAL RIPPLE | ≤ 10% |
| DC RATED OPERATIONAL CURRENT | ≤150 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 |
| WIRE-BREAKAGE PROTECTION | YES |
| REVERSE POLARITY PROTECTION | YES |
| OUTPUT FUNCTION | 3-WIRE, NORMALLY OPEN, PNP |
| SWITCHING FREQUENCY | ≤ 3.0 kHz |
| HOUSING MATERIAL | METAL, A4 1.4404 (AISI 316L) |
| ACTIVE FACE MATERIAL | PLASTIC, PA12-GF20 |
| END CAP MATERIAL | PLASTIC, PP |
| CABLE | ∅4.0, TPU |
| SHOCK RESISTANCE | 30 g, 11 ms |
| VIBRATION RESISTANCE | 55 Hz, 1 mm AMPLITUDE (IN ALL 3 PLANES) |
| DEGREE OF PROTECTION | IP67 |
| SWITCHING STATUS INDICATION | LED: YELLOW |



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "/S1367" DESIGNATES LEGACY SENSOR DESIGN PRIOR TO 2020

| | | | | | | |
|---|---|--|---|--|---------------------------------|--|
| 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 | | |
| | | DRFT | RDS | DATE | 09/02/20 | DESCRIPTION B12-EG08K-AP6X-1.3-RS4T/S1367 |
| MATERIAL SEE NOTES | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | APVD | A.F. | SCALE | 1=1.0 | |
| FINISH SEE NOTES | | CONTACT TURCK FOR MORE INFORMATION | UNIT OF MEASUREMENT INCH [MILLIMETER] | | IDENTIFICATION NO. 100023324 | REV A |
| A | DRAWING RELEASE | | RDS | 09/02/20 | DO NOT SCALE THIS DRAWING | |
| REV | DESCRIPTION | BY | DATE | ECO NO. | FILE: 100023324 | SHEET 1 OF 1 |