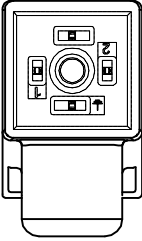
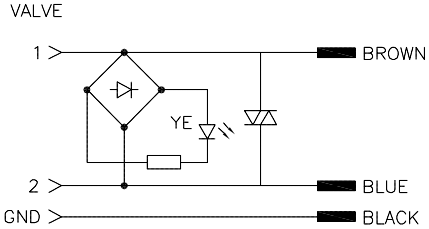
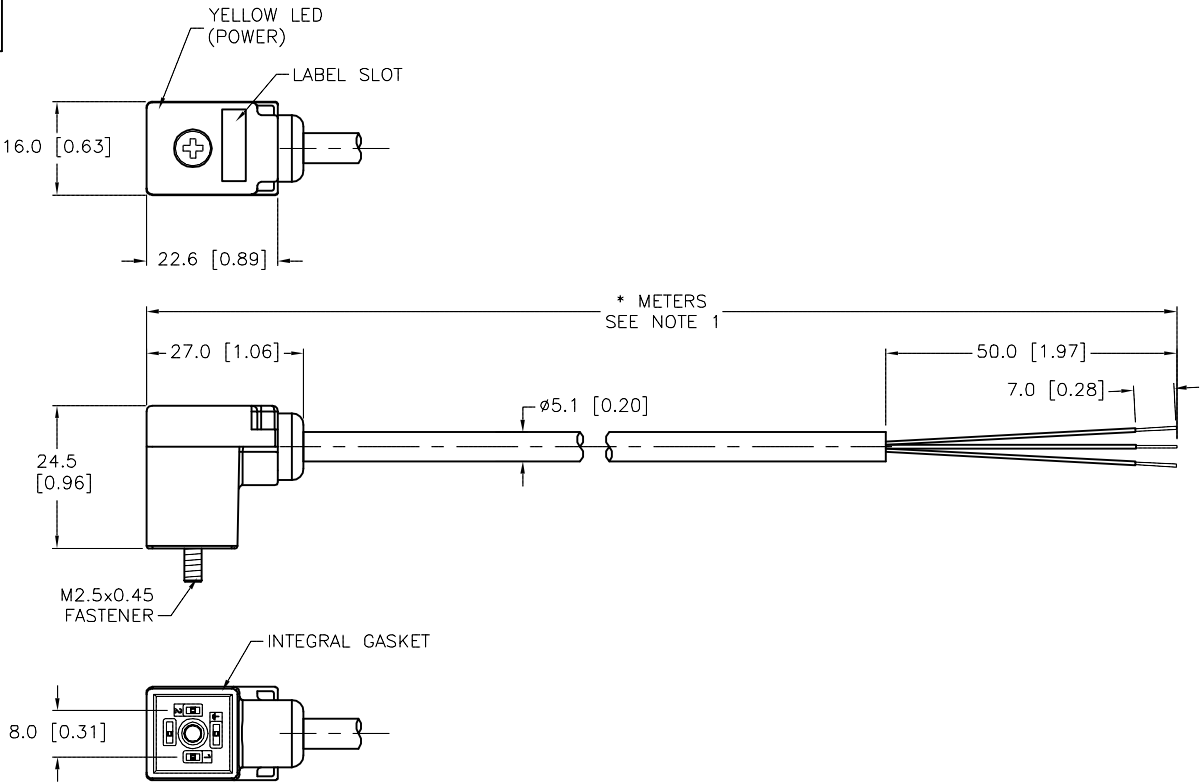


| VALVE END VIEW                                                                                                                  | WIRING DIAGRAM                                                                    | SPECIFICATIONS                    |                                   |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|
|  <p>1 = BROWN<br/>2 = BLUE<br/>GND = BLACK</p> |  | CONTACT CARRIER MATERIAL          | NYLON                             |
|                                                                                                                                 |                                                                                   | MOLDED HEAD MATERIAL/COLOR        | TPU/TRANSLUCENT BLACK             |
|                                                                                                                                 |                                                                                   | CONTACT MATERIAL/PLATING          | BRASS/SILVER                      |
|                                                                                                                                 |                                                                                   | RATED CURRENT [A]                 | 4.0 A                             |
|                                                                                                                                 |                                                                                   | RATED VOLTAGE [V]                 | 24 VAC/VDC                        |
|                                                                                                                                 |                                                                                   | OUTER CABLE JACKET MATERIAL/COLOR | PVC/GRAY                          |
|                                                                                                                                 |                                                                                   | CONDUCTOR INSULATION MATERIAL     | PVC                               |
|                                                                                                                                 |                                                                                   | NUMBER OF CONDUCTORS [AWG]        | 3x22 AWG                          |
|                                                                                                                                 |                                                                                   | TEMPERATURE RANGE                 | -40°C to +105°C (-40°F to +221°F) |
|                                                                                                                                 |                                                                                   | PROTECTION CLASS                  | MEETS NEMA 1,3,4,6P AND IEC IP67  |



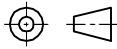
| CABLE LENGTH | TOLERANCE*                                                                  |
|--------------|-----------------------------------------------------------------------------|
| ALL LENGTHS  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| STRIP LENGTH | TOLERANCE*                                                                  |
| 0-7mm        | ±0.5mm                                                                      |
| 8-29mm       | ±1.0mm                                                                      |
| 30-49mm      | ±2.0mm                                                                      |
| 50-69mm      | ±3.0mm                                                                      |
| 70-100mm     | ±4.0mm                                                                      |
| OVER 100mm   | ±5.0mm                                                                      |

\* UNLESS OTHERWISE SPECIFIED

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

|                                                                                                                |                   |                    |          |                                                                 |                   |                                                |                                                                                       |               |                                                                                                                            |                                    |                                                                                                                                                       |              |  |
|----------------------------------------------------------------------------------------------------------------|-------------------|--------------------|----------|-----------------------------------------------------------------|-------------------|------------------------------------------------|---------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| <div>NOTES:</div> <div>1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.</div> |                   |                    |          |                                                                 | RELATED DOCUMENTS |                                                | 3RD ANGLE PROJECTION                                                                  |               | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |                                    | <div>TURCK</div> <div>3000 CAMPUS DRIVE<br/>MINNEAPOLIS, MN 55441<br/>1-800-544-7769<br/>(763) 553-7300<br/>(763) 553-0708 fax<br/>www.turck.us</div> |              |  |
|                                                                                                                |                   |                    |          |                                                                 | 1.                |                                                |  |               |                                                                                                                            |                                    |                                                                                                                                                       |              |  |
|                                                                                                                |                   |                    |          |                                                                 | 2.                |                                                |                                                                                       |               |                                                                                                                            |                                    |                                                                                                                                                       |              |  |
|                                                                                                                |                   |                    |          |                                                                 | 3.                |                                                |                                                                                       |               |                                                                                                                            |                                    |                                                                                                                                                       |              |  |
| 4.                                                                                                             |                   | MATERIAL           |          | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY |                   | DRFT KMY                                       |                                                                                       | DATE 04/25/13 |                                                                                                                            | DESCRIPTION<br><br>TC8S 2-P2081-*M |                                                                                                                                                       |              |  |
| SEE SPECIFICATIONS                                                                                             |                   | APVD A.A.          |          |                                                                 |                   | SCALE 1=1.3                                    |                                                                                       |               |                                                                                                                            |                                    |                                                                                                                                                       |              |  |
| FINISH                                                                                                         |                   | SEE SPECIFICATIONS |          | CONTACT TURCK FOR MORE INFORMATION                              |                   | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ] |                                                                                       |               |                                                                                                                            | IDENTIFICATION NO.                 |                                                                                                                                                       | REV<br><br>C |  |
| DO NOT SCALE THIS DRAWING                                                                                      |                   |                    |          |                                                                 |                   | FILE: 777031549                                |                                                                                       | SHEET 1 OF 1  |                                                                                                                            |                                    |                                                                                                                                                       |              |  |
| C                                                                                                              | UPDATE CABLE USED | RDS                | 05/21/14 | 44672                                                           |                   |                                                |                                                                                       |               |                                                                                                                            |                                    |                                                                                                                                                       |              |  |
| REV                                                                                                            | DESCRIPTION       | BY                 | DATE     | ECO NO.                                                         |                   |                                                |                                                                                       |               |                                                                                                                            |                                    |                                                                                                                                                       |              |  |