

MALE END VIEW

VALVE END VIEW

SPECIFICATIONS

|                               |                                        |
|-------------------------------|----------------------------------------|
| CONTACT CARRIER MATERIAL      | NYLON OR TPU                           |
| MOLDED HEAD MATERIAL/COLOR    | TPU/YEL (VB2), TRANSLUCENT BLK (J1-J3) |
| CONTACT MATERIAL/PLATING      | BRASS/GOLD (P1); BRASS/SILVER (J1-J3)  |
| COUPLING NUT MATERIAL/PLATING | BRASS/NICKEL (P1)                      |
| RATED CURRENT [A]             | 4.0 A                                  |
| RATED VOLTAGE [V]             | 24-48 VDC                              |
| OUTER JACKET MATERIAL/COLOR   | PVC/YELLOW                             |
| CONDUCTOR INSULATION MATERIAL | PVC                                    |
| NUMBER OF CONDUCTOR [AWG]     | 3x24 AWG (BRANCHES)                    |
| TEMPERATURE RATING            | -40°C to +80°C (-40°F to +176°F)       |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP67       |

WIRING DIAGRAM

| 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 |                                                                             |

NOTES:

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

2. "/S810" DESIGNATES M3 SCREW REPLACED WITH LONGER SCREW.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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MATERIAL  
SEE SPECIFICATIONS

FINISH  
SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT RDS  
APVD C.K.

DATE 04/14/14  
SCALE 1=1.5

UNIT OF MEASUREMENT  
MILLIMETERS

DO NOT SCALE THIS DRAWING

DESCRIPTION  
V5-FSM/3VAS 22-B642-\*M/\*M/\*M/S810

IDENTIFICATION NO.

REV  
B

|     |                          |    |          |         |
|-----|--------------------------|----|----------|---------|
| B   | UPDATE MALE COUPLING NUT | NF | 04/19/18 | 56902   |
| REV | DESCRIPTION              | BY | DATE     | ECO NO. |