



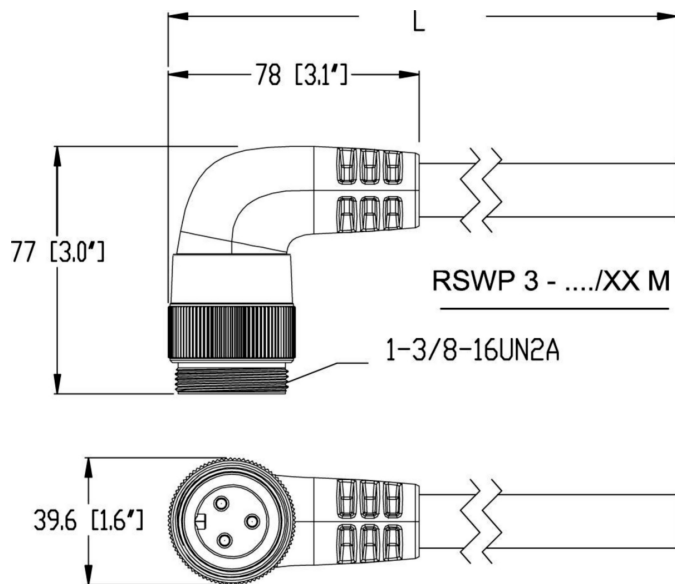
**Product:** [RSWP 3-800](#)

Mini Power Single-Ended Cordset: 1 3/8", male, angled, 3-pin(2+PE), black body, 600 V, 42 A; TPE black cable, 10 AWG

### Product Description

Mini Power Single-Ended Cordset: 1 3/8", male, angled, 3-pin(2+PE), black body, 600 V, 42 A; TPE black cable, 10 AWG

### Technical Drawing



### Technical Specifications

#### Technical Data

|                                   |                       |
|-----------------------------------|-----------------------|
| Product Family:                   | Power Connector       |
| Product Sub Family:               | 1 3/8"                |
| Brand:                            | Lumberg Automation    |
| Connector Type:                   | Cordset, single ended |
| Type of Contact / Gender:         | male                  |
| Connector Design:                 | angled                |
| Number of Pins:                   | 3(2+PE)               |
| Shielding:                        | Unshielded            |
| Attachment Type:                  | Coupling Nut          |
| Rated Voltage (UL):               | 600 V                 |
| Rated Current (UL)*:              | 42 A                  |
| Ambient Temperature (Operation)*: | -30 °C to +90 °C      |
| Protection Degree / IP Rating**:  | IP 67, IP 68          |

#### Materials

|                        |      |
|------------------------|------|
| Contact Base Material: | CuSn |
|------------------------|------|

|                          |       |
|--------------------------|-------|
| Contact Plating:         | Ni/Au |
| Contact Bearer Material: | PVC   |
| Contact Bearer Color:    | black |
| Molded Body Material:    | PVC   |
| Molded Body Color:       | black |
| Attachment Material:     | CuZn  |

### Cable Data

|   |                 |
|---|-----------------|
| Cable Number:                             | 800             |
| Conductor Size:                           | 10 AWG          |
| Number of Wires:                          | 3               |
| Cable Jacket Material:                    | TPE             |
| Cable Jacket Color:                       | black           |
| Cable Diameter D:                         | ø 0.474"        |
| Wire Insulation Material:                 | PVC/NYLON       |
| Ambient Temperature (Fixed Installation): | -30 °C to +90 ° |
| Flammability Class (Cable Jacket):        | FT-4            |

### Approvals

|          |         |
|----------|---------|
| UL-File: | E482233 |
| UL:      | TC-ER   |

### Safety & Environmental Compliance

|                 |     |
|-----------------|-----|
| RoHS Compliant: | Yes |
|-----------------|-----|

### Resistances

|                 |              |
|-----------------|--------------|
| Oil Resistance: | Oil Res I/II |
| UV Resistance:  | Sunlight Res |

### Notes

|                                     |  |
|-------------------------------------|--|
| Protection Degree / IP Rating Note: | ** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector. |
|-------------------------------------|--|

#### Variants

| Item #    | Item Description | Cable Length |
|-----------|------------------|--------------|
| 511000511 | RSWP 3-800/0.5M  | 0.5 m        |
| 511000512 | RSWP 3-800/1M    | 1 m          |
| 511000513 | RSWP 3-800/1.5M  | 1.5 m        |
| 511000514 | RSWP 3-800/2M    | 2 m          |
| 511000515 | RSWP 3-800/2.5M  | 2.5 m        |
| 511000516 | RSWP 3-800/3M    | 3 m          |
| 511000517 | RSWP 3-800/4M    | 4 m          |
| 511000518 | RSWP 3-800/5M    | 5 m          |
| 511000519 | RSWP 3-800/6M    | 6 m          |
| 511000520 | RSWP 3-800/8M    | 8 m          |
| 511000521 | RSWP 3-800/10M   | 10 m         |
| 511000522 | RSWP 3-800/12M   | 12 m         |
| 511000523 | RSWP 3-800/14M   | 14 m         |
| 511000524 | RSWP 3-800/15M   | 15 m         |
| 511000525 | RSWP 3-800/18M   | 18 m         |
| 511000526 | RSWP 3-800/20M   | 20 m         |
| 511000527 | RSWP 3-800/22M   | 22 m         |
| 511000528 | RSWP 3-800/25M   | 25 m         |
| 511000529 | RSWP 3-800/30M   | 30 m         |
| 511000530 | RSWP 3-800/35M   | 35 m         |
| 511000531 | RSWP 3-800/40M   | 40 m         |
| 511000532 | RSWP 3-800/45M   | 45 m         |
| 511000533 | RSWP 3-800/50M   | 50 m         |

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