



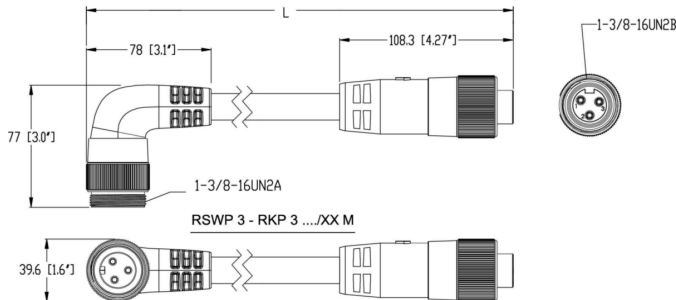
**Product:** [RSWP 3-RKP 3-800](#)

Mini Power Double-Ended Cordset: 1 3/8" male angled to 1 3/8" female straight, 3-pin(2+PE), black body, 600 V, 30 A; TPE black cable, 10 AWG

**Product Description**

Mini Power Double-Ended Cordset: 1 3/8" male angled to 1 3/8" female straight, 3-pin(2+PE), black body, 600 V, 30 A; TPE black cable, 10 AWG

**Technical Drawing**



**Technical Specifications**

**Product Description**

|                      |                       |
|----------------------|-----------------------|
| Product Family:      | Power Connector       |
| Brand:               | Lumberg Automation    |
| Connector Type:      | Cordset, double ended |
| Shielding:           | Unshielded            |
| Rated Voltage (UL):  | 600 V                 |
| Rated Current (UL)*: | 30 A                  |

**Technical Data Side 1**

|                                   |                  |
|-----------------------------------|------------------|
| Product Sub Family:               | 1 3/8"           |
| Type of Contact / Gender:         | male             |
| Connector Design:                 | angled           |
| Attachment Type:                  | Coupling Nut     |
| Number of Pins:                   | 3(2+PE)          |
| Ambient Temperature (Operation)*: | -30 °C to +90 °C |
| Protection Degree / IP Rating**:  | IP 67, IP 68     |
| 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            |

### Technical Data Side 2

|                                           |                  |
|-------------------------------------------|------------------|
| Product Sub Family, Side 2:               | 1 3/8"           |
| Type of Contact / Gender, Side 2:         | female           |
| Connector Design, Side 2:                 | straight         |
| Attachment Type, Side 2:                  | Coupling Screw   |
| Number of Pins, Side 2:                   | 3(2+PE)          |
| Ambient Temperature (Operation), Side 2*: | -30 °C to +90 °C |
| Protection Degree / IP Rating, Side 2**:  | IP 67, IP 68     |
| Contact Base Material, Side 2:            | CuSn             |
| Contact Plating, Side 2:                  | Ni/Au            |
| Contact Bearer Material, Side 2:          | PVC              |
| Contact Bearer Color, Side 2:             | black            |
| Molded Body Material, Side 2:             | PVC              |
| Molded Body Color, Side 2:                | black            |
| Attachment Material, Side 2:              | CuZn             |

### 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 |
|-----------|-----------------------|--------------|
| 511000442 | RSWP 3-RKP 3-800/0.5M | 0.5 m        |
| 511000443 | RSWP 3-RKP 3-800/1M   | 1 m          |
| 511000444 | RSWP 3-RKP 3-800/1.5M | 1.5 m        |
| 511000445 | RSWP 3-RKP 3-800/2M   | 2 m          |
| 511000446 | RSWP 3-RKP 3-800/2.5M | 2.5 m        |
| 511000447 | RSWP 3-RKP 3-800/3M   | 3 m          |
| 511000448 | RSWP 3-RKP 3-800/4M   | 4 m          |
| 511000449 | RSWP 3-RKP 3-800/5M   | 5 m          |
| 511000450 | RSWP 3-RKP 3-800/6M   | 6 m          |
| 511000451 | RSWP 3-RKP 3-800/8M   | 8 m          |
| 511000452 | RSWP 3-RKP 3-800/10M  | 10 m         |
| 511000453 | RSWP 3-RKP 3-800/12M  | 12 m         |
| 511000454 | RSWP 3-RKP 3-800/14M  | 14 m         |
| 511000455 | RSWP 3-RKP 3-800/15M  | 15 m         |
| 511000456 | RSWP 3-RKP 3-800/18M  | 18 m         |
| 511000457 | RSWP 3-RKP 3-800/20M  | 20 m         |
| 511000458 | RSWP 3-RKP 3-800/22M  | 22 m         |
| 511000459 | RSWP 3-RKP 3-800/25M  | 25 m         |
| 511000460 | RSWP 3-RKP 3-800/30M  | 30 m         |

|           |                      |      |
|-----------|----------------------|------|
| 511000461 | RSWP 3-RKP 3-800/35M | 35 m |
| 511000462 | RSWP 3-RKP 3-800/40M | 40 m |
| 511000463 | RSWP 3-RKP 3-800/45M | 45 m |
| 511000464 | RSWP 3-RKP 3-800/50M | 50 m |

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