


**Product:** [RSWPA 3-RKWPA 3-802](#) 

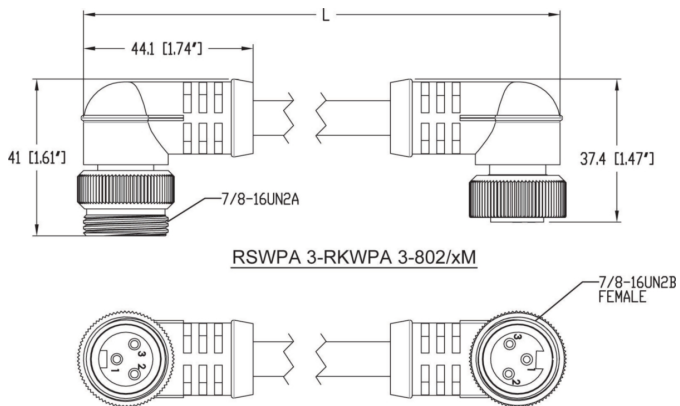


Mini Power Double-Ended Cordset: 7/8" male angled to 7/8" female angled, 3-pin(2+PE), black body, 600 V, 18 A; TPE black cable, 14 AWG

**Product Description**

Mini Power Double-Ended Cordset: 7/8" male angled to 7/8" female angled, 3-pin(2+PE), black body, 600 V, 18 A; TPE black cable, 14 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)*: | 18 A                  |

**Technical Data Side 1**

|                                   |                  |
|-----------------------------------|------------------|
| Product Sub Family:               | 7/8"             |
| 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:                             | 802             |
| Conductor Size:                           | 14 AWG          |
| Number of Wires:                          | 3               |
| Cable Jacket Material:                    | TPE             |
| Cable Jacket Color:                       | black           |
| Cable Diameter D:                         | ø 0.359"        |
| 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:               | 7/8"             |
| Type of Contact / Gender, Side 2:         | female           |
| Connector Design, Side 2:                 | angled           |
| 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 |
|-----------|--------------------------|--------------|
| 511000649 | RSWPA 3-RKWPA 3-802/0.5M | 0.5 m        |
| 511000650 | RSWPA 3-RKWPA 3-802/1M   | 1 m          |
| 511000651 | RSWPA 3-RKWPA 3-802/1.5M | 1.5 m        |
| 511000652 | RSWPA 3-RKWPA 3-802/2M   | 2 m          |
| 511000653 | RSWPA 3-RKWPA 3-802/2.5M | 2.5 m        |
| 511000654 | RSWPA 3-RKWPA 3-802/3M   | 3 m          |
| 511000655 | RSWPA 3-RKWPA 3-802/4M   | 4 m          |
| 511000656 | RSWPA 3-RKWPA 3-802/5M   | 5 m          |
| 511000657 | RSWPA 3-RKWPA 3-802/6M   | 6 m          |
| 511000658 | RSWPA 3-RKWPA 3-802/8M   | 8 m          |
| 511000659 | RSWPA 3-RKWPA 3-802/10M  | 10 m         |
| 511000660 | RSWPA 3-RKWPA 3-802/12M  | 12 m         |
| 511000661 | RSWPA 3-RKWPA 3-802/14M  | 14 m         |
| 511000662 | RSWPA 3-RKWPA 3-802/15M  | 15 m         |

|           |                         |      |
|-----------|-------------------------|------|
| 511000663 | RSWPA 3-RKWPA 3-802/18M | 18 m |
| 511000664 | RSWPA 3-RKWPA 3-802/20M | 20 m |
| 511000665 | RSWPA 3-RKWPA 3-802/22M | 22 m |
| 511000666 | RSWPA 3-RKWPA 3-802/25M | 25 m |
| 511000667 | RSWPA 3-RKWPA 3-802/30M | 30 m |
| 511000668 | RSWPA 3-RKWPA 3-802/35M | 35 m |
| 511000669 | RSWPA 3-RKWPA 3-802/40M | 40 m |
| 511000670 | RSWPA 3-RKWPA 3-802/45M | 45 m |
| 511000671 | RSWPA 3-RKWPA 3-802/50M | 50 m |

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