



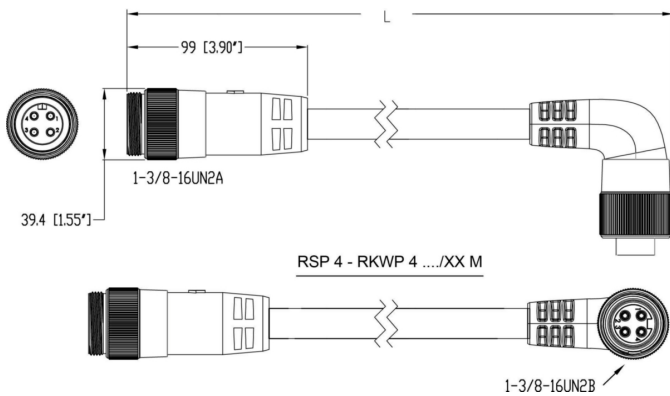
Product: [RSP 4-RKWP 4-803](#) 

Mini Power Double-Ended Cordset: 1 3/8" male straight to 1 3/8" female angled, 4-pin(3+PE), black body, 600 V, 40 A; TPE black cable, 10 AWG

Product Description

Mini Power Double-Ended Cordset: 1 3/8" male straight to 1 3/8" female angled, 4-pin(3+PE), black body, 600 V, 40 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)*: | 40 A |

Technical Data Side 1

| | |
|-----------------------------------|------------------|
| Product Sub Family: | 1 3/8" |
| Type of Contact / Gender: | male |
| Connector Design: | straight |
| Attachment Type: | Coupling Nut |
| Number of Pins: | 4(3+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: | 803 |
| Conductor Size: | 10 AWG |
| Number of Wires: | 4 |
| Cable Jacket Material: | TPE |
| Cable Jacket Color: | black |
| Cable Diameter D: | ø 0.519" |
| 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: | angled |
| Attachment Type, Side 2: | Coupling Nut |
| Number of Pins, Side 2: | 4(3+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 |
|-----------|-----------------------|--------------|
| 511000027 | RSP 4-RKWP 4-803/0.5M | 0.5 m |
| 511000028 | RSP 4-RKWP 4-803/1M | 1 m |
| 511000029 | RSP 4-RKWP 4-803/1.5M | 1.5 m |
| 511000030 | RSP 4-RKWP 4-803/2M | 2 m |
| 511000031 | RSP 4-RKWP 4-803/2.5M | 2.5 m |
| 511000032 | RSP 4-RKWP 4-803/3M | 3 m |
| 511000033 | RSP 4-RKWP 4-803/4M | 4 m |
| 511000034 | RSP 4-RKWP 4-803/5M | 5 m |
| 511000035 | RSP 4-RKWP 4-803/6M | 6 m |
| 511000036 | RSP 4-RKWP 4-803/8M | 8 m |
| 511000037 | RSP 4-RKWP 4-803/10M | 10 m |
| 511000038 | RSP 4-RKWP 4-803/12M | 12 m |
| 511000039 | RSP 4-RKWP 4-803/14M | 14 m |
| 511000040 | RSP 4-RKWP 4-803/15M | 15 m |
| 511000041 | RSP 4-RKWP 4-803/18M | 18 m |
| 511000042 | RSP 4-RKWP 4-803/20M | 20 m |

| | | |
|-----------|----------------------|------|
| 511000043 | RSP 4-RKWP 4-803/22M | 22 m |
| 511000044 | RSP 4-RKWP 4-803/25M | 25 m |
| 511000045 | RSP 4-RKWP 4-803/30M | 30 m |
| 511000046 | RSP 4-RKWP 4-803/35M | 35 m |
| 511000047 | RSP 4-RKWP 4-803/40M | 40 m |
| 511000048 | RSP 4-RKWP 4-803/45M | 45 m |
| 511000049 | RSP 4-RKWP 4-803/50M | 50 m |

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