



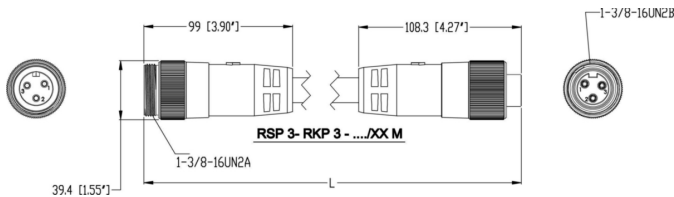
**Product:** [RSP 3-RKP 3-800](#)

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

## Product Description

Mini Power Double-Ended Cordset: 1 3/8" male straight to 1 3/8" female straight, 3-pin(2+PE), black body, 600 V, 42 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)*:	42 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:	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
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### 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.
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#### Variants

Item #	Item Description	Cable Length
511000396	RSP 3-RKP 3-800/0.5M	0.5 m
511000397	RSP 3-RKP 3-800/1M	1 m
511000398	RSP 3-RKP 3-800/1.5M	1.5 m
511000399	RSP 3-RKP 3-800/2M	2 m
511000400	RSP 3-RKP 3-800/2.5M	2.5 m
511000401	RSP 3-RKP 3-800/3M	3 m
511000402	RSP 3-RKP 3-800/4M	4 m
511000403	RSP 3-RKP 3-800/5M	5 m
511000890	RSP 3-RKP 3-800/5M-R	5 m
511000404	RSP 3-RKP 3-800/6M	6 m
511000891	RSP 3-RKP 3-800/6M-R	6 m
511000405	RSP 3-RKP 3-800/8M	8 m
511000406	RSP 3-RKP 3-800/10M	10 m
511000407	RSP 3-RKP 3-800/12M	12 m
511000408	RSP 3-RKP 3-800/14M	14 m
511000409	RSP 3-RKP 3-800/15M	15 m
511000410	RSP 3-RKP 3-800/18M	18 m
511000411	RSP 3-RKP 3-800/20M	20 m
511000412	RSP 3-RKP 3-800/22M	22 m
511000413	RSP 3-RKP 3-800/25M	25 m
511000414	RSP 3-RKP 3-800/30M	30 m
511000415	RSP 3-RKP 3-800/35M	35 m

511000416	RSP 3-RKP 3-800/40M	40 m
511000417	RSP 3-RKP 3-800/45M	45 m
511000418	RSP 3-RKP 3-800/50M	50 m

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