



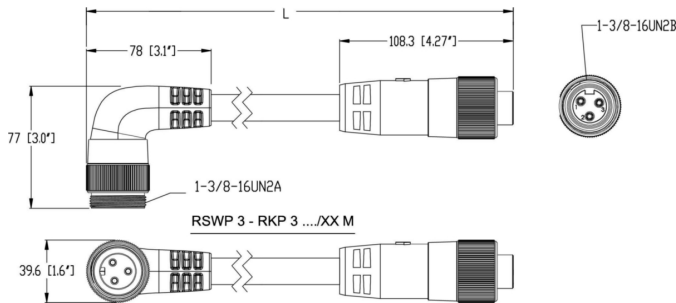
**Product:** [RSWP 3-RKP 3-800](#)

Mini Power Double-Ended Cordset: 1 3/8" male angled to 1 3/8" female straight, 3-pin(2+PE), black body, 600 V, 42 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, 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 Type:	Unshielded
Rated Voltage (UL):	600 V
Rated Current (UL)*:	42 A

#### Technical Data Side 1

Side 1 Product Sub Family:	1 3/8"
Side 1 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
Side 1 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
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Conductor Size:	10 AWG
Number of Wires:	3
Cable Jacket Material:	Thermoplastic Elastomers (TPE)
Cable Jacket Color:	Black
Cable Diameter D:	ø 0.474"
Wire Insulation Material:	PVC/NYLON
Ambient Temperature (Fixed Installation):	-30 °C to +90 °
UL Cable Type:	TC-ER
Flammability Class (Cable Jacket):	FT-4

## Technical Data Side 2

Side 2 Product Sub Family:	1 3/8"
Side 2 Type of Contact/Gender:	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
511000442	RSWP 3-RKP 3-800/0.5M	0.5 m
511000443	RSWP 3-RKP 3-800/1M	1 m
511000445	RSWP 3-RKP 3-800/2M	2 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
511000444	RSWP 3-RKP 3-800/1.5M	1.5 m
511000446	RSWP 3-RKP 3-800/2.5M	2.5 m

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