



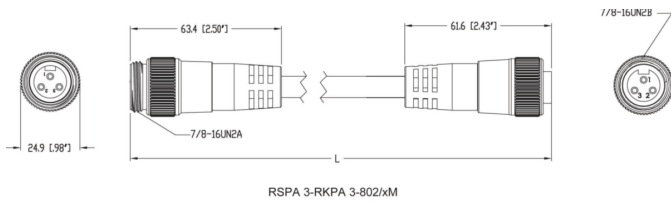
Product: [RSPA 3-RKPA 3-802](#)

Mini Power Double-Ended Cordset: 7/8" male straight to 7/8" female straight, 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 straight to 7/8" female straight, 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:	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:	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:	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
511000580	RSPA 3-RKPA 3-802/0.5M	0.5 m
511000581	RSPA 3-RKPA 3-802/1M	1 m
511000583	RSPA 3-RKPA 3-802/2M	2 m
511000585	RSPA 3-RKPA 3-802/3M	3 m
511000586	RSPA 3-RKPA 3-802/4M	4 m
511000587	RSPA 3-RKPA 3-802/5M	5 m
511000588	RSPA 3-RKPA 3-802/6M	6 m
511000589	RSPA 3-RKPA 3-802/8M	8 m
511000944	RSPA 3-RKPA 3-802/9M	9 m
511000590	RSPA 3-RKPA 3-802/10M	10 m
511000591	RSPA 3-RKPA 3-802/12M	12 m
511000592	RSPA 3-RKPA 3-802/14M	14 m
511000593	RSPA 3-RKPA 3-802/15M	15 m
511000594	RSPA 3-RKPA 3-802/18M	18 m
511000595	RSPA 3-RKPA 3-802/20M	20 m
511000596	RSPA 3-RKPA 3-802/22M	22 m
511000597	RSPA 3-RKPA 3-802/25M	25 m
511000598	RSPA 3-RKPA 3-802/30M	30 m
511000599	RSPA 3-RKPA 3-802/35M	35 m
511000938	RSPA 3-RKPA 3-802/37M	37 m
511000600	RSPA 3-RKPA 3-802/40M	40 m
511000601	RSPA 3-RKPA 3-802/45M	45 m

511000602	RSPA 3-RKPA 3-802/50M	50 m
511000939	RSPA 3-RKPA 3-802/55M	55 m
511000940	RSPA 3-RKPA 3-802/65M	65 m
511000941	RSPA 3-RKPA 3-802/75M	75 m
511000942	RSPA 3-RKPA 3-802/85M	85 m
511000943	RSPA 3-RKPA 3-802/92M	92 m
511000582	RSPA 3-RKPA 3-802/1.5M	1.5 m
511000584	RSPA 3-RKPA 3-802/2.5M	2.5 m

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