



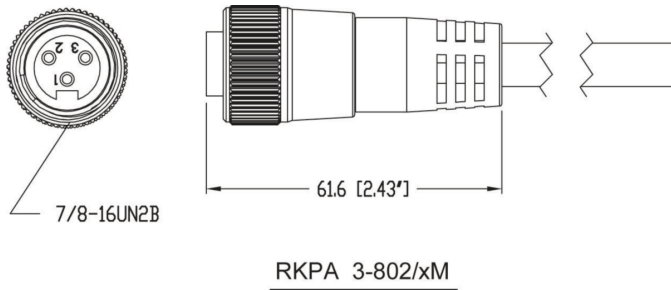
**Product:** [RKPA 3-802](#)

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

### Product Description

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

### Technical Drawing



### Technical Specifications

#### Technical Data

Product Family:	Power Connector
Product Sub Family:	7/8"
Brand:	Lumberg Automation
Connector Type:	Cordset, single ended
Type of Contact / Gender:	female
Connector Design:	straight
Number of Pins:	3(2+PE)
Shielding:	Unshielded
Attachment Type:	Coupling Nut
Rated Voltage (UL):	600 V
Rated Current (UL)*:	18 A
Ambient Temperature (Operation)*:	-30 °C to +90 °C
Protection Degree / IP Rating**:	IP 67, IP 68

#### Materials

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
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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

## 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
511000718	RKPA 3-802/0.5M	0.5 m
511000719	RKPA 3-802/1M	1 m
511000721	RKPA 3-802/2M	2 m
511000723	RKPA 3-802/3M	3 m
511000724	RKPA 3-802/4M	4 m
511000725	RKPA 3-802/5M	5 m
511000726	RKPA 3-802/6M	6 m
511000727	RKPA 3-802/8M	8 m
511000728	RKPA 3-802/10M	10 m
511000729	RKPA 3-802/12M	12 m
511000730	RKPA 3-802/14M	14 m
511000731	RKPA 3-802/15M	15 m
511000732	RKPA 3-802/18M	18 m
511000733	RKPA 3-802/20M	20 m
511000734	RKPA 3-802/22M	22 m
511000735	RKPA 3-802/25M	25 m
511000736	RKPA 3-802/30M	30 m
511000737	RKPA 3-802/35M	35 m
511000738	RKPA 3-802/40M	40 m
511000739	RKPA 3-802/45M	45 m
511000740	RKPA 3-802/50M	50 m
511000720	RKPA 3-802/1.5M	1.5 m
511000722	RKPA 3-802/2.5M	2.5 m

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