lumbergautomation
A BELDEN BRAND

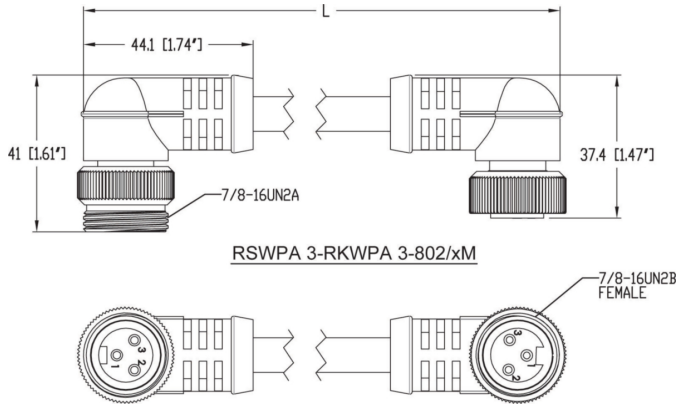
Product: RSWPA 3-RKWPA 3-802

Mini Power Double-Ended Cordset: 7/8" male angled to 7/8" female angled, 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 angled to 7/8" female angled, 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:	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
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:	angled
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

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
511000649	RSWPA 3-RKWPA 3-802/0.5M	0.5 m
511000650	RSWPA 3-RKWPA 3-802/1M	1 m
511000651	RSWPA 3-RKWPA 3-802/1.5M	1.5 m
511000652	RSWPA 3-RKWPA 3-802/2M	2 m
511000653	RSWPA 3-RKWPA 3-802/2.5M	2.5 m
511000654	RSWPA 3-RKWPA 3-802/3M	3 m
511000655	RSWPA 3-RKWPA 3-802/4M	4 m
511000656	RSWPA 3-RKWPA 3-802/5M	5 m
511000657	RSWPA 3-RKWPA 3-802/6M	6 m
511000658	RSWPA 3-RKWPA 3-802/8M	8 m
511000659	RSWPA 3-RKWPA 3-802/10M	10 m
511000660	RSWPA 3-RKWPA 3-802/12M	12 m
511000661	RSWPA 3-RKWPA 3-802/14M	14 m
511000662	RSWPA 3-RKWPA 3-802/15M	15 m

511000663	RSWPA 3-RKWPA 3-802/18M	18 m
511000664	RSWPA 3-RKWPA 3-802/20M	20 m
511000665	RSWPA 3-RKWPA 3-802/22M	22 m
511000666	RSWPA 3-RKWPA 3-802/25M	25 m
511000667	RSWPA 3-RKWPA 3-802/30M	30 m
511000668	RSWPA 3-RKWPA 3-802/35M	35 m
511000669	RSWPA 3-RKWPA 3-802/40M	40 m
511000670	RSWPA 3-RKWPA 3-802/45M	45 m
511000671	RSWPA 3-RKWPA 3-802/50M	50 m

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