



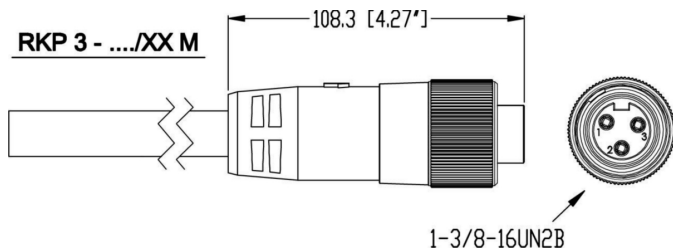
Product: [RKP 3-800](#) 

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

Product Description

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

Technical Drawing



Technical Specifications

Technical Data

Product Family:	Power Connector
Product Sub Family:	1 3/8"
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)*:	42 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:	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

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
511000534	RKP 3-800/0.5M	0.5 m
511000535	RKP 3-800/1M	1 m
511000536	RKP 3-800/1.5M	1.5 m
511000537	RKP 3-800/2M	2 m
511000538	RKP 3-800/2.5M	2.5 m
511000539	RKP 3-800/3M	3 m
511000540	RKP 3-800/4M	4 m
511000541	RKP 3-800/5M	5 m
511000542	RKP 3-800/6M	6 m
511000543	RKP 3-800/8M	8 m
511000544	RKP 3-800/10M	10 m
511000545	RKP 3-800/12M	12 m
511000546	RKP 3-800/14M	14 m
511000547	RKP 3-800/15M	15 m
511000548	RKP 3-800/18M	18 m
511000549	RKP 3-800/20M	20 m
511000550	RKP 3-800/22M	22 m
511000551	RKP 3-800/25M	25 m
511000552	RKP 3-800/30M	30 m
511000553	RKP 3-800/35M	35 m
511000554	RKP 3-800/40M	40 m
511000555	RKP 3-800/45M	45 m
511000556	RKP 3-800/50M	50 m

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