



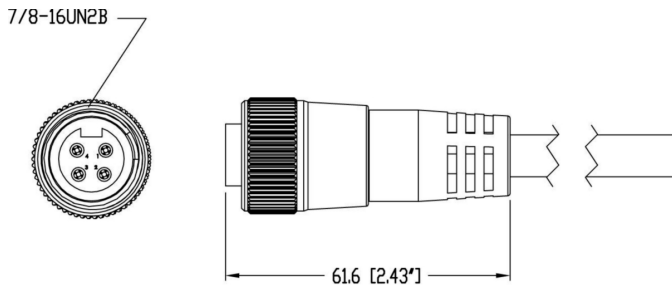
Product: [RKPA 4-805](#) 

Mini Power Single-Ended Cordset: 7/8", female, straight, 4-pin(3+PE), black body, 600 V, 15 A; TPE black cable, 14 AWG

Product Description

Mini Power Single-Ended Cordset: 7/8", female, straight, 4-pin(3+PE), black body, 600 V, 15 A; TPE black cable, 14 AWG

Technical Drawing



RKPA 4-805/xM

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:	4(3+PE)
Shielding:	Unshielded
Attachment Type:	Coupling Nut
Rated Voltage (UL):	600 V
Rated Current (UL)*:	15 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:	805
Conductor Size:	14 AWG
Number of Wires:	4
Cable Jacket Material:	TPE
Cable Jacket Color:	black
Cable Diameter D:	ø 0.390"
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
511000326	RKPA 4-805/0.5M	0.5 m
511000327	RKPA 4-805/1M	1 m
511000329	RKPA 4-805/2M	2 m
511000331	RKPA 4-805/3M	3 m
511000332	RKPA 4-805/4M	4 m
511000333	RKPA 4-805/5M	5 m
511000334	RKPA 4-805/6M	6 m
511000335	RKPA 4-805/8M	8 m
511000336	RKPA 4-805/10M	10 m
511000337	RKPA 4-805/12M	12 m
511000338	RKPA 4-805/14M	14 m
511000339	RKPA 4-805/15M	15 m
511000340	RKPA 4-805/18M	18 m
511000341	RKPA 4-805/20M	20 m
511000342	RKPA 4-805/22M	22 m
511000343	RKPA 4-805/25M	25 m
511000344	RKPA 4-805/30M	30 m
511000345	RKPA 4-805/35M	35 m
511000346	RKPA 4-805/40M	40 m
511000347	RKPA 4-805/45M	45 m
511000348	RKPA 4-805/50M	50 m
511000877	RKPA 4-805/80M	80 m
511000328	RKPA 4-805/1.5M	1.5 m
511000330	RKPA 4-805/2.5M	2.5 m

regulations based on their individual usage of the product.