



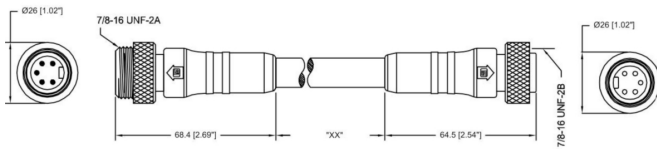
Part Number: RSRK 50-877

7/8" Power Double-Ended Cordset: Male straight to female straight, 5-pin, yellow body, 600 V (UL), 8 A (UL); TPE yellow cable, 16 AWG

Product Description

7/8" Power Double-Ended Cordset: Male straight to female straight, 5-pin, yellow body, 600 V (UL), 8 A (UL); TPE yellow cable, 16 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):	8 A

Technical Data Side 1

Product Sub Family:	7/8" Circular Connectors
Type of Contact / Gender:	male
Connector Design:	straight
Attachment Type:	Coupling nut with external threads
Number of Pins:	5
Ambient Temperature (Operation):	-40°C to +90°C
Protection Degree / IP Rating:	IP 67 / NEMA 6P
Contact Base Material:	CuZn
Contact Plating:	gold over silver plated
Contact Bearer Material:	TPU
Contact Bearer Color:	yellow
Molded Body Material:	TPU
Molded Body Color:	yellow

Cable Data

Cable Number:	877
Conductor Size:	16 AWG
Number of Wires:	5
Cable Jacket Material:	TPE
Cable Jacket Color:	Yellow
Cable Diameter D:	.371" (9.4 mm)
UL Cable Type:	TC-ER

Technical Data Side 2

Product Sub Family, Side 2:	7/8" Circular Connectors
Type of Contact / Gender, Side 2:	female
Connector Design, Side 2:	straight
Attachment Type, Side 2:	Coupling nut with internal threads
Number of Pins, Side 2:	5
Ambient Temperature (Operation), Side 2:	-40°C to +90°C
Protection Degree / IP Rating, Side 2:	* only if mounted and locked in combination with Hirschmann / Lumberg connector.
Contact Base Material, Side 2:	CuZn
Contact Plating, Side 2:	gold over silver plated
Contact Bearer Material, Side 2:	TPU
Contact Bearer Color, Side 2:	yellow
Molded Body Material, Side 2:	TPU
Molded Body Color, Side 2:	yellow

Approvals

UL:	UL 2238 Recognized
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Safety & Environmental Compliance

RoHS Compliant:	yes
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Notes

Protection Degree / IP Rating Note:	* only if mounted and locked in combination with Hirschmann / Lumberg connector.
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Variants

Item #	Item Description	Cable Length
500003375	RSRK 50-877/0.5M	0.5 m
500003252	RSRK 50-877/1M	1 m
500003200	RSRK 50-877/2M	2 m
500003196	RSRK 50-877/3M	3 m
500003376	RSRK 50-877/4M	4 m
500003199	RSRK 50-877/5M	5 m
500003377	RSRK 50-877/6M	6 m
500003378	RSRK 50-877/7M	7 m
500003329	RSRK 50-877/8M	8 m
500004220	RSRK 50-877/9M	9 m
500003197	RSRK 50-877/10M	10 m
500003379	RSRK 50-877/12M	12 m
500003328	RSRK 50-877/13M	13 m
500003304	RSRK 50-877/15M	15 m
500003198	RSRK 50-877/20M	20 m
500004063	RSRK 50-877/22M	22 m
500003303	RSRK 50-877/25M	25 m
500003302	RSRK 50-877/30M	30 m
500003444	RSRK 50-877/35M	35 m
500003380	RSRK 50-877/40M	40 m
500004070	RSRK 50-877/45M	45 m
500003381	RSRK 50-877/50M	50 m
500004069	RSRK 50-877/55M	55 m
500003382	RSRK 50-877/60M	60 m
500003383	RSRK 50-877/70M	70 m
500003384	RSRK 50-877/80M	80 m

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