



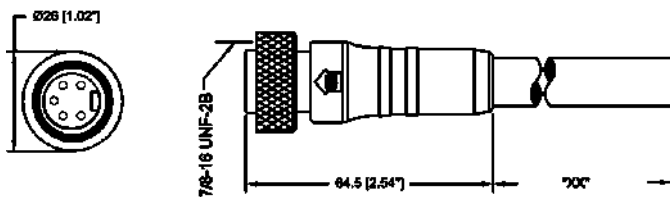
## Part Number: RK 50-877

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

### Product Description

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

### Technical Drawing



### Technical Specifications

#### Technical Data

Product Family:	Power Connector
Product Sub Family:	7/8" Circular Connectors
Brand:	Lumberg Automation
Connector Type:	Cordset, single ended
Type of Contact / Gender:	female
Connector Design:	straight
Number of Pins:	5
Shielding:	Unshielded
Attachment Type:	Coupling nut with internal threads
Rated Voltage (UL):	600 V
Rated Current (UL):	8 A
Ambient Temperature (Operation):	-40°C to +90°C
Protection Degree / IP Rating:	IP 67 / NEMA 6P

#### Materials

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

## 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
500003270	RK 50-877/2M	2 m
500004361	RK 50-877/3M	3 m
500004177	RK 50-877/4M	4 m
500003271	RK 50-877/5M	5 m
500004311	RK 50-877/6M	6 m
500003269	RK 50-877/10M	10 m
500004313	RK 50-877/11M	11 m
500004312	RK 50-877/12M	12 m
500004314	RK 50-877/13M	13 m
500003327	RK 50-877/15M	15 m
500004315	RK 50-877/16M	16 m
500004316	RK 50-877/22M	22 m
500004384	RK 50-877/25M	25 m
500004317	RK 50-877/34M	34 m

Update and Revision:	Revision Number: 0.33 Revision Date: 10-04-2018
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