



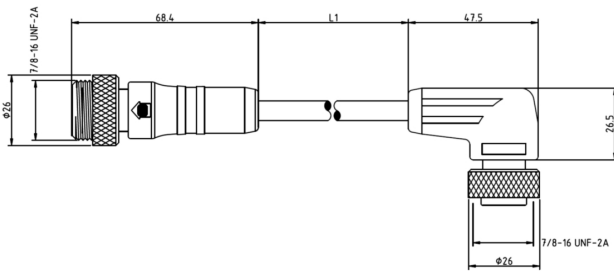
Product: [RSRKW 40-839](#)

7/8" Power Double-Ended Cordset: Male straight to female angled, 4-pin, yellow body, 600 V (UL), 10 A (UL); TPE yellow cable, 16 AWG

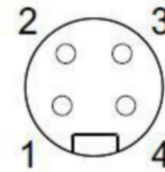
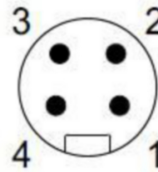
Product Description

RSRKW 40-839 - 7/8" Power Double-Ended Cordset: Male straight to female angled, 4-pin, yellow body, 600 V (UL), 10 A (UL); TPE yellow cable, 16 AWG

Technical Drawing



FACE VIEW MALE FACE VIEW FEMALE



1 = BK 1 = BK
2 = WH 2 = WH
3 = RD 3 = RD
4 = GN 4 = GN

Technical Specifications

Product Description

Product Family:	Power Connector
Brand:	Lumberg Automation
Connector Type:	Cordset, double ended
Shielding Type:	Unshielded
Voltage Rating:	600 V
Rated Voltage (UL):	600 V
Current Rating:	10 A
Rated Current (UL)*:	10 A

Technical Data Side 1

Side 1 Product Sub Family:	7/8"
Side 1 Type of Contact/Gender:	Male
Connector Design:	7/8" Male 4 Pole 0°
Attachment Type:	Coupling nut with external threads

Number of Pins:	4
Coding, Side 1:	A
Ambient Temperature (Operation)*:	- 30 °C - + 90 °C
Protection Degree / IP Rating**:	IP65, IP67, NEMA 6P
Contact Base Material:	CuZn
Side 1 Contact Plating:	Au over Ag
Contact Bearer Material:	TPU
Contact Bearer Color:	Yellow
Molded Body Material:	TPU
Molded Body Color:	Yellow
Attachment Material:	Al

Cable Data

Cable Number:	839
Conductor Size:	16 AWG (65/34)
Number of Wires:	4
Minimal Bending Radius (Flexible Inst):	> 10 x D
Conductor Material:	Stranded, BC
Cable Jacket Material:	TPE
Cable Jacket Color:	Yellow
Cable Diameter D:	Ø 8.7 mm
Wire Insulation Material:	PVC-Nylon
Insulated Wire Diameter:	Ø 2.5 mm
Ambient Temperature (Fixed Installation):	-30 °C to +90°C
UL Cable Type:	TC-ER (90°C Dry / 75°C Wet) 600 V
Flammability Class (Cable Jacket):	FT4 / IIEEC 1202
Cable Characteristics:	Oil and Coolant, Vibration, UV, Abrasion, and Weld Spark resistant, Continuous Flex

Technical Data Side 2

Side 2 Product Sub Family:	7/8"
Side 2 Type of Contact/Gender:	Female
Connector Design, Side 2:	7/8" Female 4 Pole 90°
Attachment Type, Side 2:	Coupling Nut
Number of Pins, Side 2:	4
Coding, Side 2:	A
Ambient Temperature (Operation), Side 2*:	-40°C to +90°C
Operating Temperature (UL), Side 2:	- 30 °C - + 90 °C
Protection Degree / IP Rating, Side 2**:	IP65, IP67, NEMA 6P
Contact Base Material, Side 2:	CuZn
Contact Plating, Side 2:	Au/Ag
Contact Bearer Material, Side 2:	TPU
Contact Bearer Color, Side 2:	Yellow
Molded Body Material, Side 2:	TPU
Molded Body Color, Side 2:	Yellow
Attachment Material, Side 2:	Al
Attachment Plating, Side 2:	anodized black
Note, Side 2:	Do not connect or disconnect under load

Approvals

UL-File:	E104696
UL:	UL recognized

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 Automation connector.
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Variants

Item #	Item Description	Cable Length
500004244	RSRKW 40-839/0.5M	0.5 m
500003238	RSRKW 40-839/1M	1 m
500003239	RSRKW 40-839/2M	2 m
500003240	RSRKW 40-839/3M	3 m
500003241	RSRKW 40-839/5M	5 m
500004245	RSRKW 40-839/7M	7 m
500004246	RSRKW 40-839/9M	9 m
500003242	RSRKW 40-839/10M	10 m
500004247	RSRKW 40-839/15M	15 m
500004248	RSRKW 40-839/25M	25 m

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