



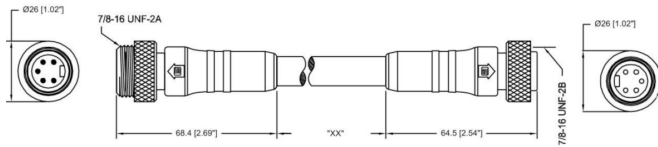
Product: [RSRK 50-794](#) 

7/8" Power Double-Ended Cordset: Male straight to female straight, 5-pin, yellow body, 300 V (UL), 5.6 A (UL); TPE yellow cable, 18 AWG

Product Description

7/8" Power Double-Ended Cordset: Male straight to female straight, 5-pin, yellow body, 300 V (UL), 5.6 A (UL); TPE yellow cable, 18 AWG

Technical Drawing



Technical Specifications

Product Description

Product Family:	Power Connector
Brand:	Lumberg Automation
Connector Type:	Cordset, double ended
Shielding:	Unshielded
Rated Voltage (UL):	300 V
Rated Current (UL)*:	5.6 A

Technical Data Side 1

Product Sub Family:	7/8"
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:	794
Conductor Size:	18 AWG
Number of Wires:	5
Cable Jacket Material:	TPE
Cable Jacket Color:	Yellow

Cable Diameter D:	.304" (7.7 mm)
UL Cable Type:	PLTC

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 Automation connector.
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History

Update and Revision:	Revision Number: 0.65 Revision Date: 03-22-2023
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Variants

Item #	Item Description	Cable Length
500004197	RSRK 50-794/0.5M	0.5 m
500004067	RSRK 50-794/1F	1 ft
500004198	RSRK 50-794/1M	1 m
500002972	RSRK 50-794/1.5F	1.5 ft
500004077	RSRK 50-794/2F	2 ft
500004199	RSRK 50-794/2M	2 m
500002971	RSRK 50-794/3F	3 ft
500004200	RSRK 50-794/3M	3 m
500004201	RSRK 50-794/4M	4 m
500004202	RSRK 50-794/5M	5 m
500002948	RSRK 50-794/6F	6 ft
500004203	RSRK 50-794/6M	6 m
500003156	RSRK 50-794/7F	7 ft
500004204	RSRK 50-794/7M	7 m
500004205	RSRK 50-794/8M	8 m
500003157	RSRK 50-794/9F	9 ft
500004206	RSRK 50-794/9M	9 m
500002991	RSRK 50-794/10F	10 f
500004207	RSRK 50-794/10M	10 m
500002949	RSRK 50-794/12F	12 ft
500002950	RSRK 50-794/15F	15 ft
500004208	RSRK 50-794/15M	15 m
500002951	RSRK 50-794/20F	20 ft
500004209	RSRK 50-794/20M	20 m
500004210	RSRK 50-794/25M	25 m
500002952	RSRK 50-794/30F	30 ft
500003094	RSRK 50-794/40F	40 ft
500002970	RSRK 50-794/50F	50 ft

500003309	RSRK 50-794/60F	60 ft
500003173	RSRK 50-794/70F	70 ft
500004269	RSRK 50-794/115F	115 ft

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