



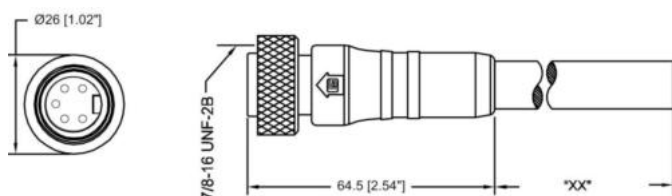
Product: [RK 50-794](#) 

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

Product Description

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

Technical Drawing



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:	5
Shielding:	Unshielded
Attachment Type:	Coupling nut with internal threads
Rated Voltage (UL):	300 V
Rated Current (UL)*:	5.6 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:	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

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: 0.67 Revision Date: 02-03-2025
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Variants

Item #	Item Description	Cable Length
500002962	RK 50-794/3.5F	3.5 ft
500002933	RK 50-794/6F	6 ft
500002934	RK 50-794/12F	12 ft
500002935	RK 50-794/15F	15 ft
500002936	RK 50-794/20F	20 ft
500002995	RK 50-794/26F	26 ft
500002937	RK 50-794/30F	30 ft
500003092	RK 50-794/40F	40 ft
500003093	RK 50-794/50F	50 ft
500003171	RK 50-794/60F	60 ft
500003143	RK 50-794/65F	65 ft
500003158	RK 50-794/70F	70 ft
500003159	RK 50-794/80F	80 ft
500003160	RK 50-794/90F	90 ft
500003172	RK 50-794/100F	100 ft

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