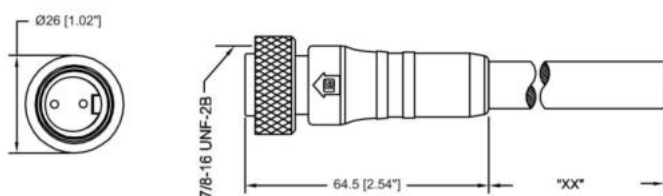


**Product:** [RK 20-678](#)

7/8" Power Single-Ended Cordset: Female, straight, 2-pin, yellow body, 600 V (UL), 12 A (UL); PVC yellow cable, 16 AWG

Product Description

7/8" Power Single-Ended Cordset: Female, straight, 2-pin, yellow body, 600 V (UL), 12 A (UL); PVC yellow cable, 16 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:	2
Shielding:	Unshielded
Attachment Type:	Coupling nut with internal threads
Rated Voltage (UL):	600 V
Rated Current (UL)*:	12 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:	678
Conductor Size:	16 AWG
Number of Wires:	2
Cable Jacket Material:	PVC
Cable Jacket Color:	Yellow

Cable Diameter D:	.375" (9.5 mm)
UL Cable Type:	STOW

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: 0.66 Revision Date: 02-03-2025
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Variants

Item #	Item Description	Cable Length
500000294	RK 20-678/6F	6 ft
500000296	RK 20-678/12F	12 ft
500001144	RK 20-678/15F	15 ft
500000297	RK 20-678/20F	20 ft
500001146	RK 20-678/30F	30 ft

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