AbN
automation

lumbergautomation
A BELDEN BRAND

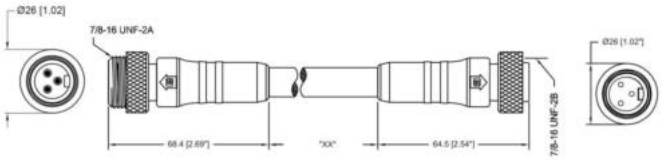
Product: RSRK 30-731

7/8" Power Double-Ended Cordset: Male straight to female straight, 3-pin, yellow body, 300 V (UL), 8 A (UL); TPE yellow cable, 18 AWG

Product Description

7/8" Power Double-Ended Cordset: Male straight to female straight, 3-pin, yellow body, 300 V (UL), 8 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)*:	8 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:	3
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:	731
Conductor Size:	18 AWG
Number of Wires:	3
Cable Jacket Material:	TPE
Cable Jacket Color:	Yellow

Cable Diameter D:	.284" (7.2 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:	3
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

Safety & Environmental Compliance

RoHS Compliant:	yes

Notes

Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.

History

Update and Revision:	Revision Number: 0.67 Revision Date: 02-03-2025

Variants

Item #	Item Description	Cable Length
500004255	RSRK 30-731/0.5M	0.5 m
500004256	RSRK 30-731/1M	1 m
500004257	RSRK 30-731/3M	3 m
500002770	RSRK 30-731/6F	6 ft
500004258	RSRK 30-731/7M	7 m
500004259	RSRK 30-731/9M	9 m
500002771	RSRK 30-731/12F	12 ft
500004260	RSRK 30-731/15M	15 m
500002800	RSRK 30-731/15F	15 ft
500004261	RSRK 30-731/20M	20 m
500002772	RSRK 30-731/20F	20 ft
500004262	RSRK 30-731/25M	25 m
500002773	RSRK 30-731/30F	30 ft

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