



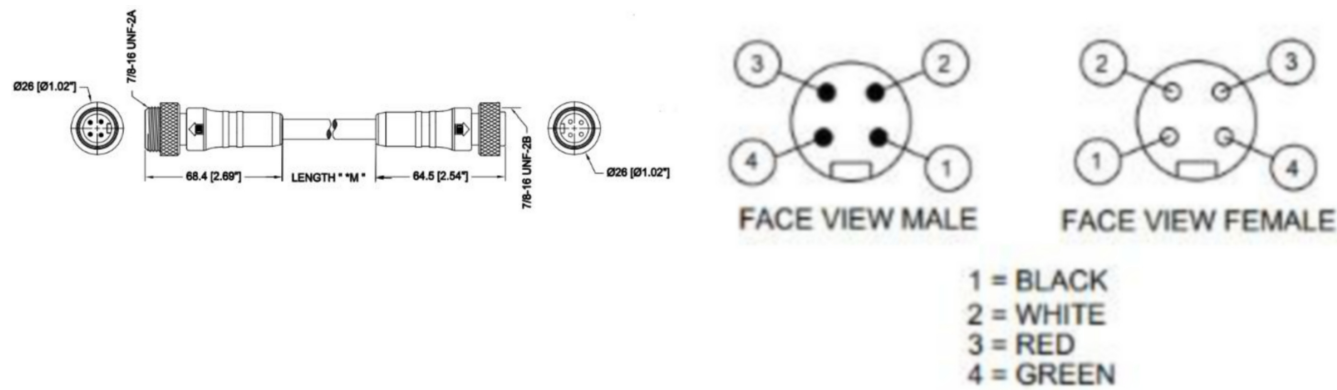
Product: [RSRK 40-996](#)

7/8" Power Double-Ended Cordset: Male straight to female straight, 4-pin, yellow body, 10 A, 600 V, TPE yellow cable, 4x1.5 mm² (16 AWG)

Product Description

7/8" Power Double-Ended Cordset: Male straight to female straight, 4-pin, yellow body, 10 A, 600 V, TPE yellow cable, 4x1.5 mm² (16 AWG)

Technical Drawing



Technical Specifications

Product Description

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

Technical Data Side 1

Connector Design:	straight
Attachment Type:	Coupling nut with external threads
Number of Pins:	4
Ambient Temperature (Operation)*:	-30°C to +90°C
Protection Degree / IP Rating**:	IP 67
Contact Base Material:	CuZn
Contact Bearer Material:	TPU
Contact Bearer Color:	yellow
Molded Body Material:	PUR
Molded Body Color:	yellow
Attachment Material:	Al
Attachment Plating:	Anodized black

Cable Data

Cable Number:	996
Conductor Size:	16 AWG
Number of Wires:	4
Minimal Bending Radius (Fixed Inst):	> 10 x D
Minimal Bending Radius (Flexible Inst):	> 10 x D
Cycles (Bending):	> 1 Mio, max. 50 m/s²
Cycles (Torsion):	-
Conductor Material:	Cu
Cable Jacket Material:	TPE
Cable Jacket Color:	yellow
Cable Diameter D:	8.70 mm ø
Wire Insulation Material:	PVC
Insulated Wire Diameter:	ø 2.55 mm
Overall Shield (Cable):	-
Ambient Temperature (Fixed Installation):	-40 °C ... 90 °C
Ambient Temperature (Flex Installation):	-5 °C to +90 °C
Ambient Temperature (Drag Chain Inst):	-
UL Cable Type:	AWM: 20328
Flammability Class (Cable Jacket):	UL1685 FT4/IEEE 1202 Vertical Tray Flame Test, FT4

Technical Data Side 2

Connector Design, Side 2:	straight
Attachment Type, Side 2:	Coupling nut with internal threads
Number of Pins, Side 2:	4
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 nickel plated
Contact Bearer Material, Side 2:	TPU
Contact Bearer Color, Side 2:	yellow
Molded Body Material, Side 2:	PUR
Molded Body Color, Side 2:	yellow
Attachment Material, Side 2:	Al
Attachment Plating, Side 2:	Anodized black

Approvals

UL:	UL 2238 Recognized
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Safety & Environmental Compliance

RoHS Compliant:	yes
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Notes

Variants

Item #	Item Description	Cable Length
500004878	RSRK 40-996/54M	
500004864	RSRK 40-996/0.3M	0.3 m
TJNP101293	RSRK 40-996/29954-107035/0.5M	0.5 m
500004851	RSRK 40-996/1M	1 m
TJNP101291	RSRK 40-996/1633-1634/1.5M	1.5 m
500004865	RSRK 40-996/2M	2 m
934639461	RSRK 40-996/2 M	2 m
500004866	RSRK 40-996/3M	3 m
934639462	RSRK 40-996/3 M	3 m
500004867	RSRK 40-996/4M	4 m
934639463	RSRK 40-996/4 M	4 m
500004868	RSRK 40-996/5M	5 m
500004869	RSRK 40-996/6M	6 m
934639465	RSRK 40-996/6 M	6 m

500004870	RSRK 40-996/8M	8 m
500004871	RSRK 40-996/12M	12 m
934639467	RSRK 40-996/12 M	12 m
500004872	RSRK 40-996/15M	15 m
934639468	RSRK 40-996/15 M	15 m
500004873	RSRK 40-996/18M	18 m
934639469	RSRK 40-996/18 M	18 m
500004874	RSRK 40-996/23M	23 m
934639470	RSRK 40-996/23 M	23 m
500004886	RSRK 40-996/27M	27 m
500004875	RSRK 40-996/30M	30 m
500004880	RSRK 40-996/34M	34 m
500004876	RSRK 40-996/38M	38 m
500004881	RSRK 40-996/42M	42 m
500004877	RSRK 40-996/46M	46 m
500004882	RSRK 40-996/50M	50 m
500004885	RSRK 40-996/57M	57 m
500004879	RSRK 40-996/61M	61 m

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