



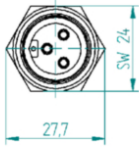
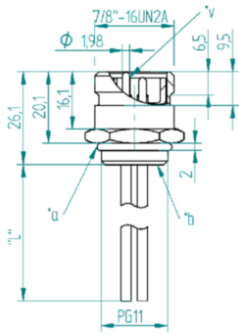
**Part Number: RSF 20/11-03**

7/8" Power Receptacle Connector: Male, front mount, 2-pin, silver housing, 230 V AC/DC, 12 A, 0.75 mm<sup>2</sup>

**Product Description**

7/8" Power Receptacle Connector: Male, front mount, 2-pin, silver housing, 230 V AC/DC, 12 A, 0.75 mm<sup>2</sup>

**Technical Drawing**



Legende/ cutline  
 \*a O-Ring/ o-ring  
 \*b Anschlussbereich vergossen/  
 Solder contacts epoxy potted  
 \*v voreilend/ leading  
 \*L Standardlänge der Schaltlitze/  
 standard length of stranded hook-up wire

Typ/ type	Polzahl/ number of poles	Kontaktbelegung/ contact assignment	
		Farbkennung/ color code	
		Variante 01/ variant 01	Variante 02/ variant 02
RSF 20	2	<p>1 = braun / brown 2 = blau / blue</p>	
RSF 30	3	<p>1 = braun / brown 2 = grün-gelb / green-yellow 3 = blau / blue</p>	<p>1 = braun / brown 2 = schwarz / black 3 = blau / blue</p>
RSF 40	4	<p>4 = braun / brown 5 = weiß / white 6 = blau / blue 7 = schwarz / black</p>	
RSF 50	5	<p>1 = schwarz / black 2 = blau / blue 3 = grün-gelb / green-yellow 4 = braun / brown 5 = weiß / white</p>	

**Technical Specifications**

## Technical Data

Product Family:	Power Connector
Product Sub Family:	7/8" Circular Connectors
Brand:	Lumberg Automation
Connector Type:	Receptacle
Type of Contact / Gender:	male
Connector Design:	Front mount
Number of Pins:	2
Shielding:	Unshielded
Rated Voltage:	250 V AC/DC
Operating Voltage:	230 V AC/DC
Rated Current:	12 A
Contact Resistance:	≤ 10 mOhm
Insulation Resistance:	> 10 <sup>9</sup> Ohm
Ambient Temperature (Operation):	-25 °C to +90 °C
Protection Degree / IP Rating:	IP68 (1h at 10 bar)
Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)

## Materials

Contact Base Material:	CuZn
Contact Plating:	Cu/Au
Contact Bearer Material:	TPU
Contact Bearer Color:	orange
Housing Material:	CuZn, nickel-plated
O-Ring Material:	Neoprene

## Cable Data

Number of Wires:	2
Conductor material:	Cu
Wire Insulation Material:	PVC
Insulated Wire Diameter:	ø 2.40 mm
UL Cable Type:	AWM: 1569

## 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 connector.
Note Derating:	* Notice derating
Note:	Do not connect / disconnect under load.

## Variants

Item #	Item Description	Cable Length
11617	RSF 20/11-03	0.3 m

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