lumbergautomation
A BELDEN BRAND



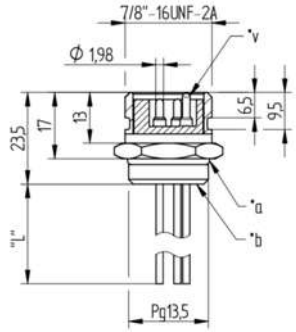
Product: RSF 40/13.5-02

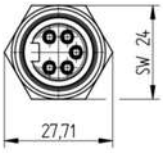
7/8" Power Receptacle Connector: Male, front mount, 4-pin, silver housing, 230 V AC/DC, 9 A, 0.50 mm²

Product Description

7/8" Power Receptacle Connector: Male, front mount, 4-pin, silver housing, 230 V AC/DC, 9 A, 0.50 mm²

Technical Drawing





Typ/ type	Polzahl/ number of poles	Standard - Kontaktbelegung/ standard contact assignment Farbkennung/ colour code	
RSF 20/13,5..	2	1 = braun / brown	
		2 = blau / blue	
RSF 30/13,5..	3	1 = braun / brown	1 = braun / brown
		2 = grün-gelb / gree-yellow	2 = schwarz / black
		3 = blau / blue	3 = blau / blue
RSF 40/13,5..	4	1= braun / brown	
		2 = weiß / white	
		3 =blau / blue	
		4 = schwarz / black	
RSF 50/13,5..	5	1 = schwarz / black	
		2 = blau / blue	
		3 = grün-gelb / green-yellow	
		4 = braun / brown	
		5 = weiß / white	

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:	4
Shielding:	Unshielded
Rated Voltage:	250 V AC/DC
Operating Voltage:	230 V AC/DC
Rated Current:	9 A
Contact Resistance:	≤ 10 mOhm
Insulation Resistance:	> 10^9 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:	4
Conductor material:	Cu
Wire Insulation Material:	PVC
Insulated Wire Diameter:	ø 1.80 mm
UL Cable Type:	AWM: 1569

Safety & Environmental Compliance

RoHS Compliant:	yes

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
11631	RSF 40/13,5-02	0.3 m

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