



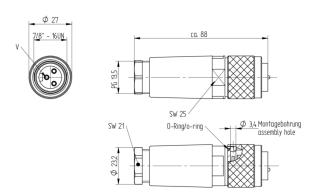
Product: <u>RSC 301/13.5</u> ☑

7/8" Power Field Attachable Connector: Male, straight, 3-pin(2+PE), black housing, 230 V AC/DC, 12 A

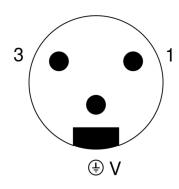
Product Description

7/8" Power Field Attachable Connector: Male, straight, 3-pin(2+PE), black housing, 230 V AC/DC, 12 A

Technical Drawing







Technical Specifications

Technical Data

Product Family: Power Connector Product Sub Family: 7/8" Brand: Lumberg Automation Connector Type: Field Attachable Type of Contact / Gender: male Connector Design: straight Number of Pins: 3 Shielding: Unshielded Attachment Type: Coupling nut with internal threads Rated Voltage: 250 V AC/DC Operating Voltage: 230 V AC/DC Rated Current*: 12 A Contact Resistance: ≤ 10 mOhm Insulation Resistance: > 10°9 Ohm Type of Connection: screw terminal Cable Gland: PG 13.5 Conductor Cross Section: max. 1.5 mm² Ambient Temperature (Operation)*: -40 °C to +90 °C Protection Degree / IP Rating**: IP67 Pollution Degree: 3 acc. to DIN EN 60664-1 (VDE 0110-1)		
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Shielding: Attachment Type: Coupling nut with internal threads Rated Voltage: 250 V AC/DC Operating Voltage: 230 V AC/DC Rated Current*: 12 A Contact Resistance: ≤ 10 mOhm Insulation Resistance: > 10*9 Ohm Type of Connection: screw terminal Cable Gland: PG 13.5 Conductor Cross Section: max. 1.5 mm² Ambient Temperature (Operation)*: -40 °C to +90 °C Protection Degree / IP Rating**: Insulation PG 13.5	Connector Design:	straight
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Cable Gland: PG 13.5 Conductor Cross Section: max. 1.5 mm² Ambient Temperature (Operation)*: -40 °C to +90 °C Protection Degree / IP Rating**: IP67	Insulation Resistance:	> 10^9 Ohm
Conductor Cross Section: max. 1.5 mm² Ambient Temperature (Operation)*: -40 °C to +90 °C Protection Degree / IP Rating**: IP67	Type of Connection:	screw terminal
Ambient Temperature (Operation)*: -40 °C to +90 °C Protection Degree / IP Rating**: IP67	Cable Gland:	PG 13.5
Protection Degree / IP Rating**: IP67	Conductor Cross Section:	max. 1.5 mm²
• •	Ambient Temperature (Operation)*:	-40 °C to +90 °C
Pollution Degree: 3 acc. to DIN EN 60664-1 (VDE 0110-1)	Protection Degree / IP Rating**:	IP67
	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:	black
Housing Material:	PA 66
Housing Color:	black
Attachment Material:	Al (anodized) black
O-Ring Material:	NBR

Approvals

UL-File:	E104696	
UL:	cURus	

Safety & Environmental Compliance

RoHS Compliant:	yes
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Notes

Note Derating:	* Notice derating
Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
Note:	Do not connect / disconnect under load.

Variants

Item #	Item Description
14184	RSC 301/13,5

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