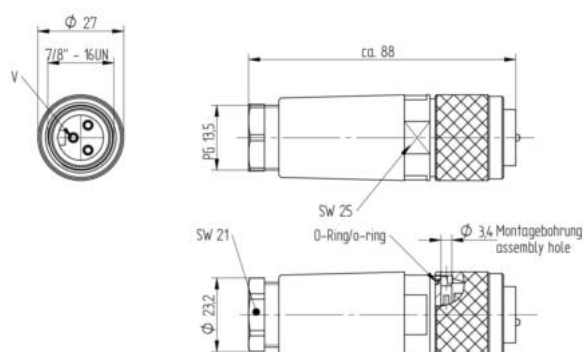
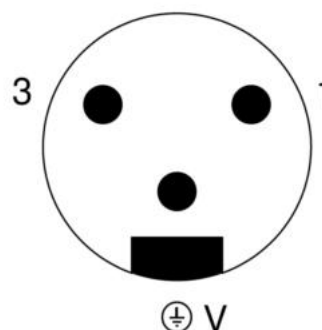


**Product:** [RSC 301/13.5](#)

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****Male****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 <sup>9</sup> Ohm                 |
| Type of Connection:               | screw terminal                        |
| Cable Gland:                      | PG 13.5                               |
| Conductor Cross Section:          | max. 1.5 mm <sup>2</sup>              |
| 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) |

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 |
|-----------------|-----|

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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