



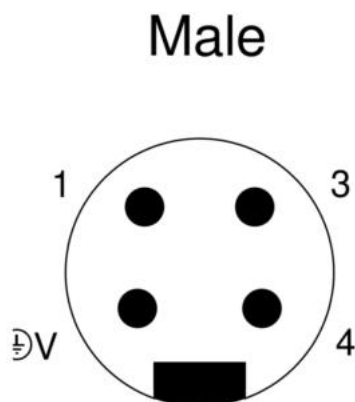
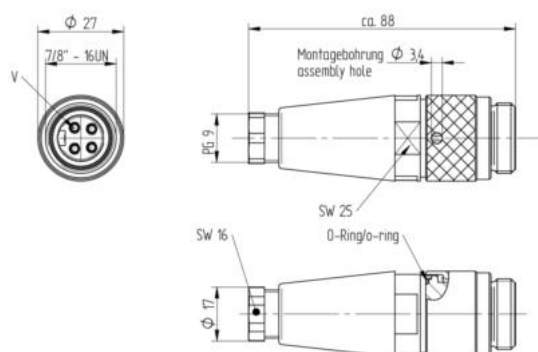
**Product:** [RSC 40/9](#) 

7/8" Power Field Attachable Connector: Male, straight, 4-pin, black housing, 230 V AC/DC, 9 A

### Product Description

7/8" Power Field Attachable Connector: Male, straight, 4-pin, black housing, 230 V AC/DC, 9 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:                   | 4                                          |
| Shielding:                        | Unshielded                                 |
| Attachment Type:                  | Coupling screw with external threads       |
| Rated Voltage:                    | 250 V AC/DC                                |
| Operating Voltage:                | 230 V AC/DC                                |
| Rated Current*:                   | 9 A                                        |
| Contact Resistance:               | $\leq 10 \text{ m}\Omega$                  |
| Insulation Resistance:            | $> 10^9 \Omega$                            |
| Type of Connection:               | screw terminal                             |
| Cable Gland:                      | PG 9                                       |
| Conductor Cross Section:          | max. $1.5 \text{ mm}^2$                    |
| Ambient Temperature (Operation)*: | $-40^\circ\text{C}$ to $+90^\circ\text{C}$ |
| 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                 |

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 |
|--------|------------------|
| 11589  | RSC 40/9         |

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