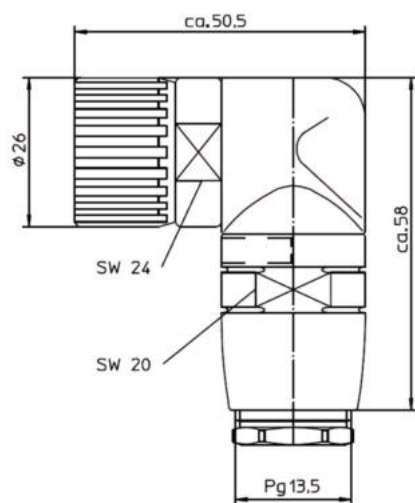


IMAGE  
COMING  
SOON**Product:** [RSCW 190/13.5](#) **M23 Power Field Attachable Connector: Male, angled, 19-pin, silver housing, 120 V AC/DC**

### Product Description

M23 Power Field Attachable Connector: Male, angled, 19-pin, silver housing, 120 V AC/DC

### Technical Drawing



### Technical Specifications

#### Technical Data

|                           |   |
|---------------------------|---|
| Product Family:           | Power Connector                                       |
| Product Sub Family:       | M23 Power   |
| Brand:                    | Lumberg Automation                                    |
| Connector Type:           | Field attachable                                      |
| Type of Contact / Gender: | male  |
| Connector Design:         | angled  |
| Number of Pins:           | 19  |
| Shielding:                | Unshielded  |
| Attachment Type:          | Coupling Nut  |
| Rated Voltage:            | 125 V   |
| Rated Impulse Voltage:    | 1.5 kV  |
| Operating Voltage:        | 120 V AC/DC   |
| Rated Current*:           | 16 x 8 A (pin-Ø 1 mm), 3 x 10 A (contact-Ø 1.5 mm)    |
| Insulation Resistance:    | > 10 <sup>9</sup> Ohm                                 |
| Mating Cycles:            | ≤ 100   |
| Type of Connection:       | solder  |
| Cable Gland:              | PG 13.5   |
| Conductor Cross Section:  | max. 16 x 1 mm <sup>2</sup> / 3 x 1.5 mm <sup>2</sup> |

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Suitable Cables:                  | Ø10 mm to Ø14 mm                      |
| Ambient Temperature (Operation)*: | -40°C to +70°C                        |
| Protection Degree / IP Rating**:  | IP65                                  |
| Pollution Degree:                 | 3 acc. to DIN EN 60664-1 (VDE 0110-1) |

Materials

|                                      |                     |
|--------------------------------------|---------------------|
| Contact Base Material:               | CuZn                |
| Contact Plating:                     | Cu/Au               |
| Contact Bearer Material:             | PBT                 |
| Contact Bearer Color:                | white               |
| Flammability Class (Contact Bearer): | UL 94 V0            |
| Housing Material:                    | GD-Zn               |
| Housing Color:                       | silver              |
| Attachment Material:                 | CuZn, nickel-plated |
| O-Ring Material:                     | FPM / 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.   |
| Particularities:                    | When the connector is unlocked and in risk of pollution the connector has to be covered with a protective cap ≥ IP54. |

Variants

| Item # | Item Description |
|--------|------------------|
| 104136 | RSCW 190/13,5    |

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