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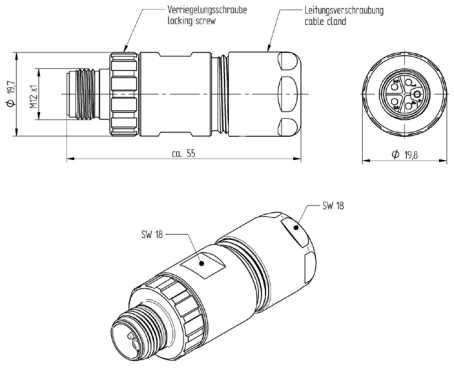
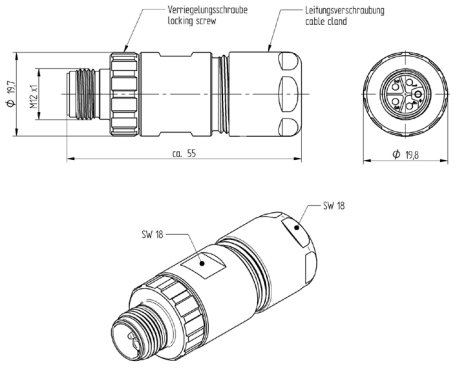
A BELDEN BRAND

# M12 Field Attachable Connectors for Power Applications – Standard Male

## Technical Information

| Product Description | | |
|---|---|---|
| **Order Designation** | **RSCCS 5K/11** | **RSCCS 5L/11** |
| |  |  |
| **Description** | Field attachable connector, M12 power male connector, K-coded, straight, with screw coupling, assembly using crimp-type terminals, strain relief via clamping cage | Field attachable connector, M12 power male connector, L-coded, straight, with screw coupling, assembly using crimp-type terminals, strain relief via clamping cage |
| **RoHS-compliant (2011/65/EU)** | Yes | |
| **(Construction Type) Standard** | IEC 61076-2-111 | |
| **Approvals** | VDE, UL | |
| **Technical Data** | | |
| **Ambient Temperature** | -40 °C to +90 °C (note derating) | |
| **Housing Material/Grip** | CuZn, nickel-plated | |
| **Contact Holder Material** | PBT GF | |
| **Contact Material/Surface Finish** | CuNi | |
| **Screw Coupling Material** | CuZn, nickel-plated | |
| **Mechanical Data** | | |
| **Degree of Protection** | IP65, IP67, IP69K (only when mated to associated counterparts) | |
| **Electrical Data** | | |
| **Contact Resistance** | ≤ 10 mΩ | |
| **Operating Voltage** | 600 V AC/DC | 50 V AC/60 V DC |
| **Rated Current** | 16 A | |
| **Pollution Degree** | 3 | |
| **Technical Drawing** |  |  |



## Pin Assignment

| 5-pin, K-coded | 5-pin, L-coded |
|---|---|
|  |  |
| 1 = black 1<br>2 = black 2<br>3 = black 3<br>4 = black 4<br>PE = green/yellow | 1 = black 1<br>2 = black 2<br>3 = black 3<br>4 = black 4<br>FE = Gray |

# Be Certain with

## M12 Field Attachable Connectors for Power Applications – Standard Male

### Order Information

| Order No. | Order Designation | No. of Pins | Terminal Type | Connector Design | Conductor Size | Cable Range | Characteristics |
|---|---|---|---|---|---|---|---|
| 934937001 | RSCCS 5K/11 0.75 | 5 | Crimp | Straight | 0.75 mm² | Ø 3.0 mm to 11.0 mm |  |
| 934937002 | RSCCS 5K/11 1.5 | 5 | Crimp | Straight | 1.5 mm² | Ø 3.0 mm to 11.0 mm |  |
| 934937003 | RSCCS 5K/11 2.5 | 5 | Crimp | Straight | 2.5 mm² | Ø 3.0 mm to 11.0 mm |  |
| 934937004 | RSCCS 5L/11 0.75 | 5 | Crimp | Straight | 0.75 mm² | Ø 3.0 mm to 11.0 mm |  |
| 934937005 | RSCCS 5L/11 1.5 | 5 | Crimp | Straight | 1.5 mm² | Ø 3.0 mm to 11.0 mm |  |
| 934937006 | RSCCS 5L/11 2.5 | 5 | Crimp | Straight | 2.5 mm² | Ø 3.0 mm to 11.0 mm |  |