250 Volt, 110 Volt and Extra Low Voltage Plugs (IP66)

Wiring Instructions

**56P Series**

- Face Plate Assembly
- Thread Ring
- Interior
- Body
- Gland
- Locknut
- Cord Grip Hook
- Outer Sheath Clamping Leg

**Plug Versions Available**

- **56P210**
  - 250V 10A
- **56P215/32**
  - 32V 15A E.L.V.
- **56P310S**
  - 250V 10A
- **56P310SL**
  - 250V 10A
- **56P310RP**
  - 250V 10A
- **56P315S**
  - 250V 15A
- **56P320F**
  - 250V 20A

**Stripping Dimensions**

(Actual Size in mm)

- Outer Sheathing: 63
- Insulated Cores: 9
- Bare Wires

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56P310S, 310SL, 315S & 320F have pin support plate. For clarity, pin support plate is not shown in illustration.
## RECOMMENDED FLEXIBLE CORD SIZE

<table>
<thead>
<tr>
<th>Catalogue Number</th>
<th>Diameter (mm)</th>
<th>Cord Size Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>56P210</td>
<td>MIN 7.0</td>
<td>1.0mm² Ordinary Duty</td>
</tr>
<tr>
<td></td>
<td>MAX 9.8</td>
<td>1.5mm² Heavy Duty</td>
</tr>
<tr>
<td>56P215/32</td>
<td>MIN 7.9</td>
<td>1.5mm² Ordinary Duty</td>
</tr>
<tr>
<td></td>
<td>MAX 9.7</td>
<td>1.5mm² Heavy Duty</td>
</tr>
<tr>
<td>56P310S, 56P310SL, 56P310RP, 56P3/110</td>
<td>MIN 7.4</td>
<td>1.0mm² Ordinary Duty</td>
</tr>
<tr>
<td></td>
<td>MAX 10.6</td>
<td>1.5mm² Heavy Duty</td>
</tr>
<tr>
<td>56P315S</td>
<td>MIN 8.6</td>
<td>1.5mm² Ordinary Duty</td>
</tr>
<tr>
<td></td>
<td>MAX 10.6</td>
<td>1.5mm² Heavy Duty</td>
</tr>
<tr>
<td>56P320F</td>
<td>MIN 10.6</td>
<td>2.5mm² Ordinary Duty</td>
</tr>
<tr>
<td></td>
<td>MAX 12.5</td>
<td>2.5mm² Heavy Duty</td>
</tr>
</tbody>
</table>

### Wiring Detail and Assembly
1. Strip insulated wires from cores as shown.
2. Slip locknut, gland and body of plug over flexible cord.
3. Connect earth wire (green/yellow striped or all green) to terminal marked E⊥ with green indication.
4. Connect brown (or red) wire to active terminal marked A.
5. Connect blue (or black) wire to neutral terminal marked N.
6. Ensure all insulated cores are looped securely under cord grip hooks.
7. **Double check earth wire (green/yellow or all green) is securely connected to earth terminal. (E⊥).**
8. Bring outer sheath clamping legs up to grip cord.
9. Place thread ring over body of plug and secure unit by firmly screwing face plate assembly in position.
10. Slip gland and locknut down cable then tighten locknut.

**NOTE:** This detail common to all three pin plug versions. Two pin parallel and two pin 32V polarised delete notes 3, 4 and 5 as there is no mandatory wiring polarity.

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Clipsal Australia Pty Ltd reserves the right to change specifications or designs described in this manual without notice and without obligation.

**Product of Clipsal Australia Pty Ltd**

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