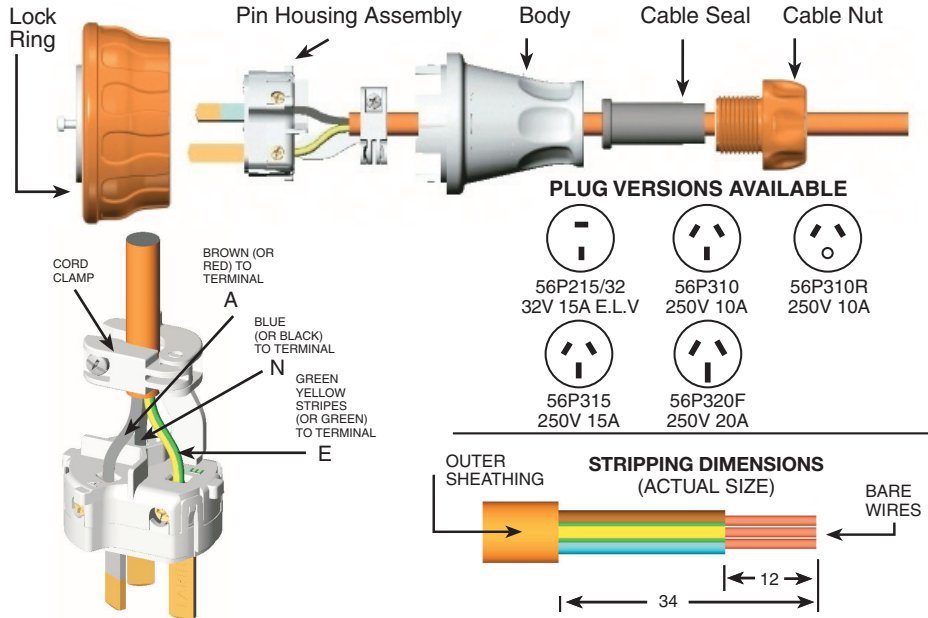




# 56 Series™ Plugs

## 250V and Extra Low Voltage Plugs (IP66) – WIRING INSTRUCTIONS



RECOMMENDED FLEXIBLE CORD SIZE		
Catalogue Number	Diameter (mm)	Cord Size Range
56P215/32	MIN 7.4	1.5mm <sup>2</sup> ORDINARY DUTY
	MAX 10.6	1.5mm <sup>2</sup> HEAVY DUTY
56P310, 56P310R	MIN 6.8	0.75mm <sup>2</sup> ORDINARY DUTY
	MAX 10.6	1.0mm <sup>2</sup> HEAVY DUTY
56P315	MIN 7.4	1.5mm <sup>2</sup> ORDINARY DUTY
	MAX 10.6	1.5mm <sup>2</sup> HEAVY DUTY
56P320F	MIN 10.6	2.5mm <sup>2</sup> ORDINARY DUTY
	MAX 12.5	2.5mm <sup>2</sup> HEAVY DUTY

### WIRING DETAIL AND ASSEMBLY

- Strip insulated wires from cores as shown.
  - Slip cable lock nut, cable seal and plug body over the flexible cable.
  - Connect the earth wire (green/yellow striped or all green) to terminal marked E ⊕ with green indication.
  - Connect brown (or red) wire to active terminal marked A.
  - Connect blue (or black) wire to neutral terminal marked N.
  - Flip up the cord clamp around the outer sheath of the cable and tighten screw (Note: there must be 10mm of sheath beyond the end of the cord clamp).
  - Double check the wires are fitted to the correct terminals as illustrated and the terminal screws are tight.
  - Place the pin housing assembly into the sleeve and lock ring, slide the plug body into place, and firmly screw both parts together.
  - Slip the cable seal and cable lock nut down the cable, and then tighten the cable lock nut to ensure a proper seal of the cable into the plug body.
- NOTE: The above detail is common to all versions of three pin plugs, with the exception of the 56P215/32 plugs.

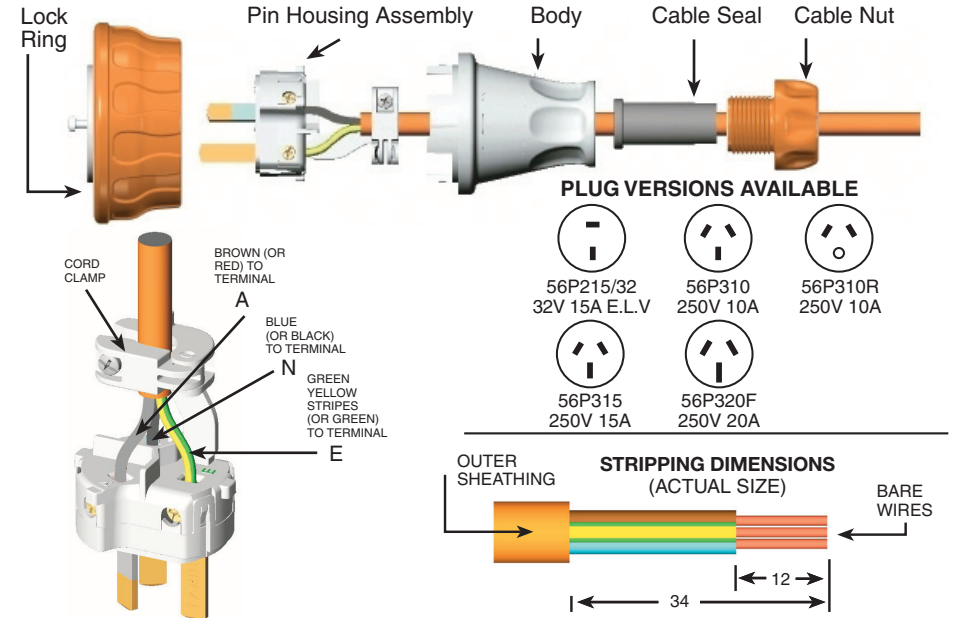


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