

# Wilco WMP Series

## Installation Instructions

### Plug and Appliance Connector

50 A & 63 A, 500 V, IP53

# CLIPSAL®

by Schneider Electric

### For your safety

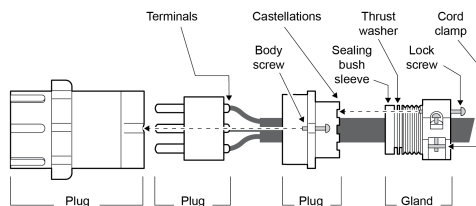
## ⚡ ⚠ DANGER

### HAZARD OF ELECTRIC SHOCK

- This product must be installed and serviced by appropriately qualified and/or licenced electrical personnel.
- Isolate the electrical supply before doing any work on this product.
- Ensure that the product has been correctly installed and tested for safe operation before reconnecting the electrical supply.

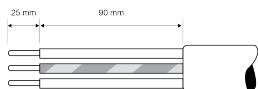
**Failure to follow these instructions will result in death or serious injury.**

### Installation



- ① Unscrew and retain the 2 body screws and washers clamping the plug retainer to the plug sleeve.
- ② Completely remove the entire plug interior, plug retainer and gland assembly from the plug body.
- ③ Loosen both the earth rod grub screws in plug retainer and separate retainer from interior assembly.
- ④ Unscrew the gland nut and loosen the cord clamp to remove the sealing bush set.
- ⑤ Using the required flexible cord outer sheath as a guide, remove any of the sealing bush sleeves that are too small to accommodate the flexible cord, and strip the cord as shown below:

Stripping detail



### Re-assembly

- ① Feed the cord through the gland nut, remaining sealing bush sleeve set and the plug retainer.
- ② Terminate the bared conductors to appropriate terminal tunnels ensuring good electrical contact in each terminal with both terminal screws. Check that the earth conductor is connected to the earth terminal.
- ③ Pull excess cord through plug retainer and sealing sleeves until the interior mates with the plug retainer.
- ④ Ensure the earth rod correctly locates in the hole in the retainer, then tighten both grub screws onto the earth rod ensuring good electrical contact.
- ⑤ Replace interior assembly with plug retainer and gland nut attached into the plug sleeve. Then ensure interior assembly properly engages with the keyway in the sleeve.
- ⑥ Replace and firmly tighten the 2 body screws and washers retained at step 1.
- ⑦ Holding the flexible cord, pull any excess cable from the assembly.
- ⑧ Screw in the gland nut firmly to ensure IP rating is maintained, then tighten the cord clamp in the gland nut.
- ⑨ Lock the gland nut in position by screwing in the lock screw until engagement between the castellations of the plug retainer.

**Note:** Check Earth with a continuity meter.

### Customer Care

#### Warranty information

We warrant this product for 3 years—visit <https://www.schneider-electric.com.au/en/about-us/legal/terms-and-conditions.jsp> for details.

Our goods also come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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Commercial Reference	Description	Max sheath O.D.	Min conductor size mm <sup>2</sup>	'A' & 'E' conductor max mm <sup>2</sup>	'N' conductor max mm <sup>2</sup>
WMP450	4 Pin 50 A, 500 V 50 Hz IP53 Plug	30 mm	10	25	16
WMP463	4 Pin 63 A, 500 V 50 Hz IP53 Plug	30 mm	10	25	16
WMP550	5 Pin 50 A, 500 V 50 Hz IP53 Plug	30 mm	10	25	16
WMP563	5 Pin 63 A, 500 V 50 Hz IP53 Plug	30 mm	10	25	16
WMP463R	4 Pin 63 A, 500 V 50 Hz IP53 Appliance Connector	30 mm	10	25	16
WMP550R	5 Pin 50 A, 500 V 50 Hz IP53 Appliance Connector	30 mm	10	25	16
WMP563R	5 Pin 63 A, 500 V 50 Hz IP53 Appliance Connector	30 mm	10	25	16