

# PDL RANGE SOCKET AND PLUG

### Installation and wiring instructions for 576 Range Socket

The PDL 576 Range Socket for use with either single phase or two phase supply. Note: The range and supply must be protected by close circuit protection, ie: circuit breaker.

### **STRIPPING DETAILS** (full size)

Recommended for use with 6mm<sup>2</sup> 2 core with Earth or 3 core with Earth TPS.

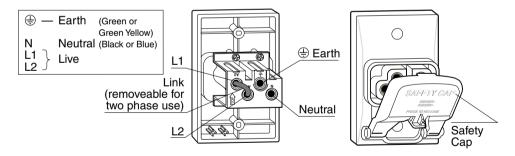


#### SOCKET WIRING INSTRUCTIONS

For Single Phase Ranges: connect Active (live) wire (Red or Brown) to L1 terminal. Leave Red removable link wire in.

Important - metal terminal link between phases on range must be removed.

For Two Phase Ranges: remove Red link wire and connect Live wires to terminals L1 and L2. Important - metal terminal link between phases on range must be removed.



#### **SPECIFICATIONS**

230V/400V a.c. to 250V/500V a.c. 32 Amps maximum. Installation must comply with NZECP 51 1993 or AS 3000 Wiring Codes.

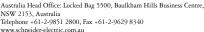








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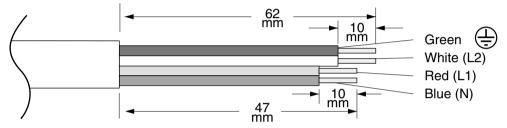
# PDL RANGE SOCKET AND PLUG

## Installation and wiring instructions for 976 Range Plug

The PDL 976 Range Plug can be used with either single phase or two phase supply.

### STRIPPING DETAILS (full size)

Recommended for use with 4mm<sup>2</sup> to 6mm2 PVC insulated ordinary duty 4 core circular flexible cords.



#### PLUG WIRING INSTRUCTIONS

- 1/ Strip insulation as illustrated above and twist bare conductor strands.
- 2/ Connect Earth wire (Green) to terminal marked (4) Earth.
- Connect the Live wire (White) to terminal marked 'L2'.
- 4/ Connect the Live wire (Red) to the terminal marked 'L1'.
- Connect the Neutral wire (Blue) to terminal marked 'N'.
- Bend wires into the slots as illustrated and tighten cord clamp around outer sheath of the flexible cord. Note: Not less than 5mm of sheath must extend beyond the end of the cord clamp.
- 7/ Check wires are in their correct position as illustrated and the terminal screws are tight.
- 8/ Fit plug cover in place and ensure fixing screws are fully tightened.

#### **RANGE WIRING INSTRUCTIONS**

To wire the plug flex to the range follow the range manufacturer's instructions.

Important - metal terminal link between phases on range must be removed.

## **SPECIFICATIONS**

230V/400V a.c. to 250V/500V a.c. 32 Amps maximum.

Installation must comply with NZECP 51 1993 or AS 3000 Wiring Codes.

