



# 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.



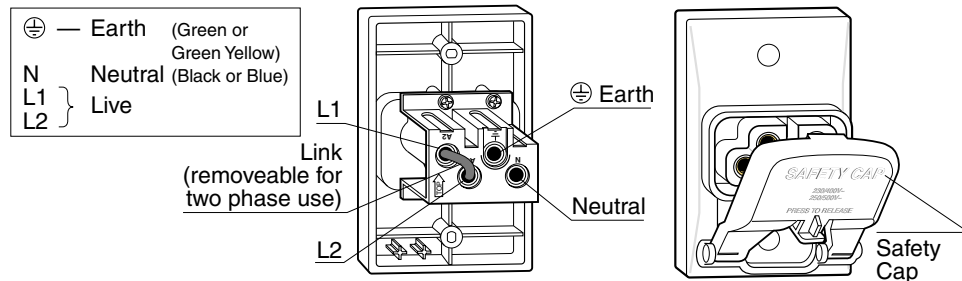
### SOCKET WIRING INSTRUCTIONS

**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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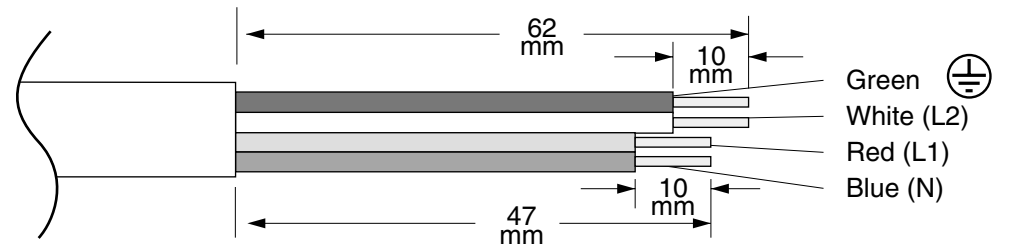
# PDL RANGE SOCKET AND PLUG

## Installation and wiring instructions for 976 Range Plug

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

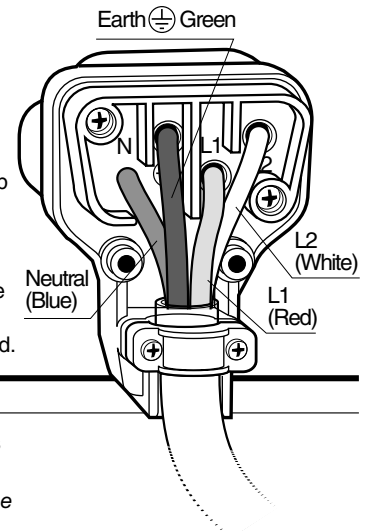
### STRIPPING DETAILS (full size)

Recommended for use with 4mm<sup>2</sup> to 6mm<sup>2</sup> 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 'Earth'.
- 3/ Connect the Live wire (White) to terminal marked 'L2'.
- 4/ Connect the Live wire (Red) to the terminal marked 'L1'.
- 5/ Connect the Neutral wire (Blue) to terminal marked 'N'.
- 6/ 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.