

Earth Plug

2 x M5 Posts

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Description

The Earth Bonding Point plug is designed to provide a safe effective and easy to use earthing point in an ESD protected area. The plug fits into the mains supply socket, making a connection with the earth conductor only. In place of the live and neutral pins are molded insulating plastic pins to allow positive location in the socket. Connectors On the front of the plug are available for connection via ground cords to the various Elements of the EPA.

The normal earth contact is linked via individual 1M resistors rated at 1 Watt to each Connector on the front of the plug. In the event of a workstation element becoming live The resistor will limit the fault current to less than 0.3mA at 230V supply.

It's virtually impossible to misuse the plug, which is permanently sealed. The resistance Between the terminations and the pin of each plug is tested after manufacture.



Features

- Colour: Yellow
- Size of plug casing: 50 x 50 x 32mm
- Connect to earth pin resistance: 0.95 - 1.05M
- Connector to connector resistance: Approx. 2M
- Material: ABS
- Versions available: UK and EU

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Instructions for use

Check that the connectors on the plug face correspond with the terminations on the Wrist strap and ground cords: several variations of the plug are available.

Insert the EBP plug into a mains supply socket and push it fully home. The plug Functions safely whether the socket is switched off or on.

Connect the elements of the EPA such as bench mat and floor mat to the EBP plug Face using ground cords.

Product Code	Description	Size	Additional notes
MP005905	Earth Plug	2 x M5 Posts	UK Plug
MP005906	Earth Plug	2 x M5 Posts	EU Plug