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P&B Weir Electrical Ltd.

Link Box Temporary Earth Kit

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 www.pentaesp.com

Link Box Temporary Earth Kit

PRODUCT RANGE

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CE80, CE78/A & CE78/C LINK BOX TEMPORARY EARTH KITS

The PENTA P&B Link Box (Switching Point) Earthing Kits are available for a range of designs and are used whilst maintenance, electrical diversion or cable testing is undertaken. Developed with National Grid in accordance with the NSI 5.

PRODUCT BENEFITS



- Simple to apply
- Supplied in a protective carrying bag
- Fully tested & Type Registered
- High insulation rating
- Robust construction
- Special clamp design



CE80 LINK BOX SHORT TERM TEMPORARY EARTH KIT (BRONZE/ COPPER TEMPORARY KIT)

Comprising 4-off CE80 sprung loaded insulated bronze clamps, connected by flexible copper stranded cables. To be used upon a Link Box for temporary earthing whilst the main earthing kit is applied.

| | |
|------------------------|-----------------------|
| Current Rating: | 150A/5mins |
| Short Circuit Rating: | 4.9kA/ 1s |
| Insulating Rating: | Typically 2kV/ 1min |
| Conductor Size: | 1-1/2" x 1/2" nominal |
| Product Number: | EFU-19311 |

CE78/A LINK BOX TEMPORARY EARTH KIT (ALUMINIUM KIT/M12 FITTING)

The Link Box Earthing Kit is used upon underground Earth Link boxes (modern metric-type). The kit is denoted by black handles and M12 threaded aluminium clamps. Supplied with an aluminium temporary junction plate in a yellow fabric reinforced PVC carrying bag for easy and safe handling.

| | |
|----------------------------|---------------------|
| Continuous Current Rating: | 150A |
| Short Circuit Rating: | 7.9kA/ 1sec |
| Insulation Rating: | Typically 2kV/ 1min |
| Product Number: | EFU-19309 |



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Link Box Temporary Earth Kit

PRODUCT RANGE



CE78/C LINK BOX TEMPORARY EARTH KIT (COPPER KIT/ ½" BSW FITTING)

For use on traditional underground 'Diving Bell Style' imperial link boxes. The kit is denoted by red handles and ½" BSW threaded copper clamps. Supplied with a temporary copper junction plate, in a fluorescent orange reinforced PVC carry bag for easy and safe handling.

Continuous Current Rating: 150A
Short Circuit Rating: 8.0kA/ 1sec
Insulation Rating: Typically 2kV/ 1min

Part Number: EFU-19310

OTHER AVAILABLE PRODUCTS

SINGLE PHASE LINK BOX EARTHING KIT

Comprising of a single short term lead assembly with two CE80 clamps and a single lead assembly with two CE78/A clamps.

Continuous Current Rating: 150A/5mins & 150A

Short Circuit Rating: 8.0kA/ 1sec

Insulation Rating: Typically 2kV/ 1min

Part Number: EFU-19319



M12 MALE ADAPTOR STUD

M12 Male adapter stud to provide a designated Earth point suitable for fitting CE78/A clamps where a Link Box is provided with an M12 female earth thread. Suitable for fitting with a 19 A/F insulated spanner.

Part Number: EMU-20124

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