

EBC 106

## Earth Bars with Single Disconnecting Link

A. N. Wallis earth bars provide a convenient common earthing point for electrical installations. Our standard earth bars are manufactured from 50mm x 6mm hard drawn copper bar and come complete with M10 fittings and insulators. The PVC base makes our earth bars lighter and easier to handle as well as being entirely corrosion proof. All earth bars have a typical copper purity content in excess of 99.9%.

The A. N. Wallis single disconnecting link earth bars are mainly used to offer a temporary break in the connection to the earth, allowing the inspection and testing of multiple earth rods / systems while disconnected from the lightning and earth system.

Special earth bars manufactured to customer requirements are also available.

#### Earth Bars with Single Disconnecting Link

| No<br>Terminations | L<br>mm | W<br>mm | H<br>mm | Unit<br>Weight<br>kg | Pack<br>Quantity | Part<br>Number |
|--------------------|---------|---------|---------|----------------------|------------------|----------------|
| 2                  | 285     | 90      | 60      | 1.55                 | 1                | EBC 102        |
| 3                  | 330     |         |         | 1.77                 |                  | EBC 103        |
| 4                  | 375     |         |         | 2.00                 |                  | EBC 104        |
| 6                  | 475     |         |         | 2.50                 |                  | EBC 106        |
| 8                  | 575     |         |         | 3.00                 |                  | EBC 108        |
| 9                  | 685     |         |         | 3.45                 |                  | EBC 109        |
| 10                 | 725     |         |         | 3.90                 |                  | EBC 110        |
| 12                 | 825     |         |         | 4.70                 |                  | EBC 112        |
| 14                 | 925     |         |         | 5.60                 |                  | EBC 114        |
| 16                 | 1025    |         |         | 6.50                 |                  | EBC 116        |
| 18                 | 1175    |         |         | 7.40                 |                  | EBC 118        |
| 20                 | 1325    |         |         | 8.30                 |                  | EBC 120        |
| 22                 | 1375    |         |         | 9.20                 |                  | EBC 122        |
| 24                 | 1475    |         |         | 10.10                |                  | EBC 124        |
| 26                 | 1625    |         |         | 11.00                |                  | EBC 126        |
| 28                 | 1725    |         |         | 11.90                |                  | EBC 128        |
| 30                 | 1875    |         |         | 12.80                |                  | EBC 130        |



Bar: 50 x 6mm hard drawn copper bar to BS EN 13601.

Base: Plastic.

Fittings: M10 Hexagon Head Set Screws, Nuts & Washers.

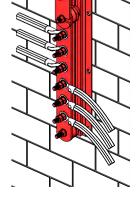
Standard: BS 7430

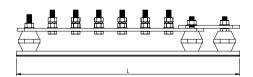


BS EN 62561-1 Class H



Tightening torque 20 Nm







# Earthing Products



## **Tinned Earth Bars with Single Disconnecting Link**

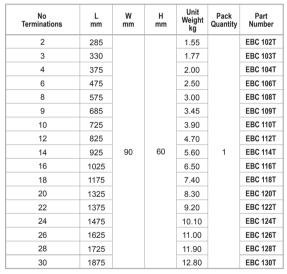
The A. N. Wallis tinned earth bars have been used on a variety of high-profile projects, this is partly due to the fact that our tinned earth bars offer excellent resistance to water corrosion, and subsequently provide enhanced conductivity. The tinning process means that copper bars are protected from oxidisation. Our tinned earth bars have a typical copper purity content in excess of 99.9%.

The A. N. Wallis single disconnecting link tinned earth bars are mainly used to offer a temporary break in the connection to the earth, allowing the inspection and testing of multiple earth rods / systems while disconnected from the lightning and earth system.

Special earth bars manufactured to customer requirements are also available.

Recommended fixing by countersunk wood screw 1  $\frac{1}{2}$ " x No. 12 and No. 12 wall plug.

### Tinned Earth Bars with Single Disconnecting Link





Bar: 50 x 6mm tinned hard drawn copper bar to BS EN 13601.

Base: Plastic.

Fittings: M10 Hexagon Head Set Screws, Nuts & Washers.

Standard: BS 7430

