

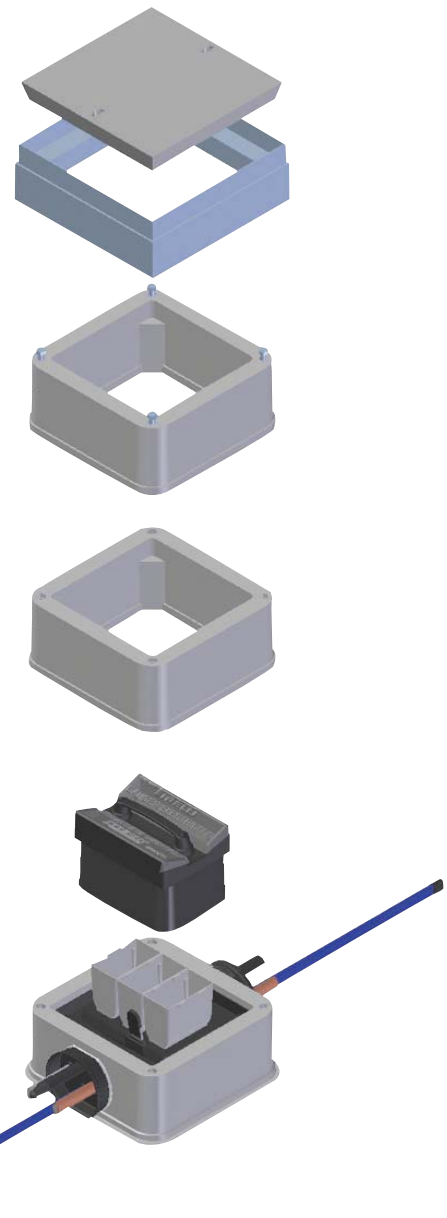
## 'ALL-IN-ONE' UNDERGROUND LINK DISCONNECTING BOX

### CHARACTERISTICS

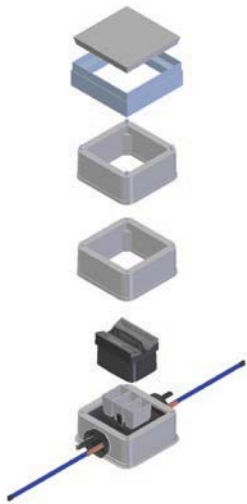
An underground link-disconnecting box is a low voltage cable joint that incorporates a removable link such that it may be "switched". Increasing pressure on the electricity supply companies to reduce customer interruptions means that link boxes are used within the distribution network to increase its flexibility as different parts of the networks can be energised or de-energised as required. The link box also has the facility to connect localised customers directly via a generator. Also during maintenance or a repair the solid links can be replaced with fused links.

### DESCRIPTION

- Can be jointed directly onto polymeric and paper insulated LV distribution cables, eliminating the need for intermediate lengths of polymeric cables and straight / transition joints
- Jointing onto a live network is possible as all live parts may be shrouded.
- Uses universal LV mechanical connectors and can be designed to suit local jointing procedures.
- A reduced footprint, which is a direct consequence of combining the link box and pit, means installation is easier under congested pavements.
- The modular pit construction means the depth of the link box can be easily varied.
- The new design uses standard links with 83mm centres or the equivalent LV Fuse carriers
- Pre-fitted factory tailed units are also available to speed up direct replacement installations.



**Type 822 - 2 Way**



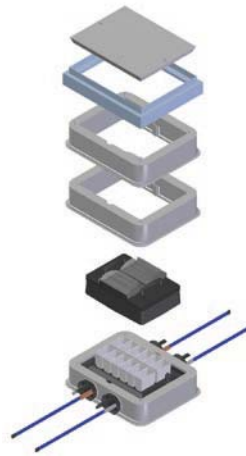
**Resin Volume**  
20L

**Basic Footprint**  
300 x 300mm

**Insulated cast Iron Bell Lid**  
8Kg

**Cable Range**  
Polymeric Up to 300mm<sup>2</sup>  
Paper Up to 300mm<sup>2</sup>

**Type 824 - 4 Way**



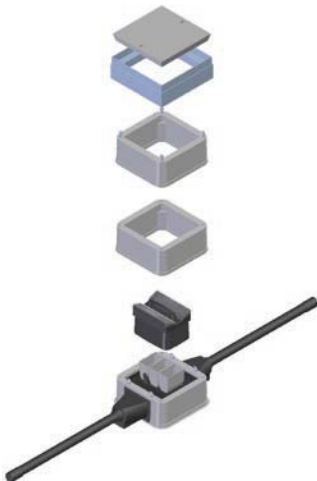
**Resin Volume**  
40L

**Basic Footprint**  
300 x 300mm

**Insulated cast Iron Bell Lid**  
30Kg

**Cable Range**  
Polymeric Up to 300mm<sup>2</sup>  
Paper Up to 300mm<sup>2</sup>

**Type 822T - 2 Way Tailed**

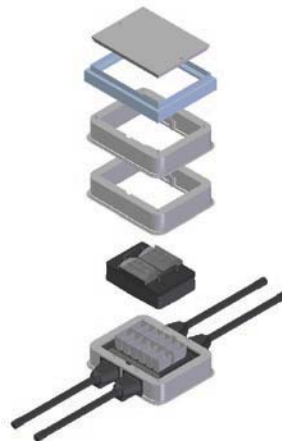


**Basic Footprint**  
300 x 3000mm

**Insulated cast Iron Bell Lid**  
8Kg

**Tails Cable Specification**  
300mm<sup>2</sup> Waveform to BS7870 sec.3.4  
Standard Length 3m

**Type 824T - 4 Way Tailed**



**Basic Footprint**  
600 x 450mm

**Insulated cast Iron Bell Lid**  
30Kg

**Tails Cable Specification**  
300mm<sup>2</sup> Waveform to BS7870 sec.3.4  
Standard Length 3m

**Accessories**

<b>Wedge Type Links</b> (83mm centres)	88010003
<b>Insulated Link remover</b> (Single)	88010002
<b>Insulated link remover</b> (Multiple)	8202000
<b>Pavement frame &amp; cover</b> (300 x 300)	8206000
<b>Pavement frame &amp; cover</b> (600 x 450)	8207000
<b>Pavement cover lifting keys</b>	88010001

**Product Testing**

ER C81/3 & BS7888 Type approval tests for joints for 600/1000V	
<i>Report No.</i>	<i>PCLT522 &amp; PCLT568</i>
BS EN60947-PT1/3:1999	
Section 8.3.3.5	Live make and break tests under load
Section 8.3.3.3	Temperature rise
<i>Report No.</i>	<i>PCLT567</i>



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