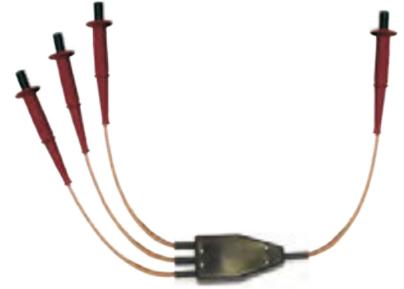


## ABC Earthing Kit

4 legged ABC earth kit. Each leg of the earth truss terminates with a female bayonet type pipe connector with a protective rubber hand guard. These couple onto individual ABC phases via a male bayonet pipe fitting which is connected by an IPC. 4 x 25mm<sup>2</sup> flexible copper earth leads with clear PVC jacket. Short circuit rating 5kA/second.



**CAT NO**

**SZL-FRZ-B-25-4**

**DESCRIPTION**

4 Legged ABC Earthing Kit

## ABC/Bare Wire LV Earthing System

Designed to meet the requirement for an earthing kit for use on low voltage ABC conductor with the facility to be adapted for use on traditional bare wire low voltage systems. This kit allows earthing of ABC conductor through the fuse cutout box with 3 wedge type earth clamps tightening down onto the fork of the fuse contact on LV pole mounted fuse cutout boxes.



**CAT NO: LV-ABC-BW**

The kit consists of an earth truss with 5 x 25mm<sup>2</sup> copper earth leads joined using a terminal plate housed in a black plastic cover. Each end of the earth truss has a pipe connector with a rubber hand guard, which terminates in a female bayonet fitting. When being used on LV ABC the single 1m lead connects onto the earth/neutral ABC wire via a male bayonet pipe fitting connected by an IPC.

The 3 wedge clamps are also attached to the earth truss by a pipe connector with a male bayonet fitting. The black rubber handles enable a positive means of connection and disconnection of the wedge clamps on and off the fork of the fuse contact in the pole box. Note, one earth leg is left free when used on ABC conductor.

The bayonet fitting allows the replacement of the wedge type earth clamps with the screw type duckbill clamps for use on bare wire low voltage lines using 4 legs as a shorting kit or 5 legs where earthing of street lighting wire is required. An additional lead with pipe connector and duckbill clamp is available for use on bare wire LV systems where an additional earth wire is installed.

The complete kit is provided with a stuff sack with internal pockets to neatly store individual components. This kit has been independently short circuit tested in accordance of the requirements of IEC 61230:2008.