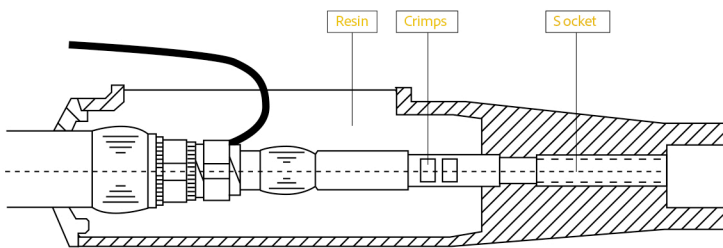




Primary Connector Kits: Model ALS-52 (Resin Type)



Type

The ALS-52 model is designed for applications with a voltage rating of 5kV or lower and is suitable for use with copper or brass tape shielding and steel wire armor. It conforms to the FAA L-823 specifications.

Application

The ALS-52 model is engineered to establish detachable waterproof connections between various types of airfield lighting cables, whether they are armoured or unarmoured, and polychloroprene encapsulated transformers.

OR

The creation of detachable waterproof splices in airfield lighting cables of all classifications, whether they are armoured or unarmoured.

Description

Each kit comprises of a plug housing and a receptacle housing, along with two crimp applied connectors for ensuring screen and SWA continuity. It also includes a crimp applied electrical pin and socket, manufactured according to FAA specification L-823. The kit is compatible with cables having a core diameter of up to 10mm² or 8AWG, and an outside overall diameter of up to 21mm. It is filled with a fast curing resin, ensuring complete dielectric strength and waterproofing. The outer armoring is connected to the earth cable using a closed sleeve connection (provided).

For each splice or transformer installation, one kit is required. Detailed installation instructions are included with each complete kit.


Note

As these kits are sensitive to both the outside diameter of the cable and the wire size, for further information contact [Airfield Lighting Systems UK](#)





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Model ALS-52

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