

Underground Distribution Cable Joints

11kV, Moulded Insulation, Resin Protected Joints up to 15kV.

The SICAME Moulded Insulation, Resin Protected joint kit, has straight through, parallel branch, pot end, Transition and Trifurcating kits, all included in the standard range.

The kits suit jointing of 3-core industrial polymeric and/or PILC Cables with aluminium or copper conductors from 35 to 300mm². In addition, our Trifurcating kits allow jointing of 3-core to 3-single core cables.

Mechanical connectors

SICAME in-line shear bolt mechanical connectors, are suitable for straight jointing of stranded and solid aluminium or copper conductors.

The EUMF range incorporate an integral moisture/contaminant block and utilise patented, range taking shear bolts.

Included in the kit is a specially designed universal socket tool, that ensures the multi-shear torque controlled screw always shears flush to the connector body

Dual housing

Insulation re-instatement and stress control are provided by a quick fit 'slip on' housing. The incorporation of a semi-conducting layer as part of the dual construction, effectively and efficiently addresses and removes high levels of electrical stress at the connector interface.

Earth Fault and Mechanical Impact protection

A punched aluminium earth cage, installed over the completed cores provides both earth fault continuity and protection in the event of mechanical impact.

Polyurethane Resin Compound

SICAME Polyurethane resin Compound is compatible with all current cable types, is thermally stable, resistant to water ingress and possesses high impact strength. A variety of pack sizes are available, in both 2 and 3 part options.



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General Note: The equipment in this publication should be installed by a suitably qualified person. Sicame UK Limited reserves the right to make changes in product specification without notice or liability. All information is subject to Sicame UK's own data and is considered accurate at time this document was created.

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