Low Voltage Heat Shrink Straight Joint Splicing Kit

RSJ range of splicing kits are specially designed for jointing of polymeric insulated cables with or without armour, and paper insulated cables including cables with reduced neutral conductors

RADIFORM offers a comprehensive range of low voltage Heat Shrink cable-splicing kits, with double sleeve configurations for application in 2 to 4 core 600/1000 Volts and 3.3kV power armored and unarmored cables.

The range of splicing kit covers all cable sizes (armored and unarmored) ranging from 1.5mm^2 - 300mm^2. Due to the high shrink ratio of the heat shrink sleeves and tubes utilized in our splicing kit; one size of splicing kit can accommodate joints for 2, 3 and 4 core cables. Special joint applications are also available for multi-core cables covering from 7 up to 37 cores.

All of the tubes and sleeves used in our splicing kits are coated internally with a hot melt adhesive providing excellent environmental sealing and waterproof property, thus greatly reduces the possibility of joints failure.

All insulation components of our splicing kits have been independently tested and certified to BS 6910 Part 1: 1988 and its equivalent standards

Radiform Heat Shrink splicing kits are ideal for jointing of low voltage overhead power and control cables and cables buried underground or in cable tunnels.

PRODUCT DIMENSIONS:

KITS SELECTION CHART

Cable Type: Low Voltage XLPE, PVC and Rubber Insulated Multi-core Cables
(Double Sleeves Design for Armored Cables)

Part Number	Cable Size	Number of Core	Cable Type
RSJ- L1	1.5 mm^2 to 4 mm^2	2, 3 & 4	Non-armed
RSJ- L2	6 mm^2 to 16 mm^2	2, 3 & 4	Non-armed
RSJ- L3	25 mm^2 to 50 mm^2	2, 3 & 4	Non-armed
RSJ- L4	70 mm^2 to 150 mm^2	2, 3 & 4	Non-armed
RSJ- L5	185 mm^2 to 400 mm^2	2, 3 & 4	Non-armed
RSJ-L6A	1.5 mm^2 to 4 mm^2	2, 3 & 4	Armed
RSJ-L7A	6 mm^2 to 16 mm^2	2, 3 & 4	Armed
RSJ-L8A	25 mm^2 to 50 mm^2	2, 3 & 4	Armed
RSJ-L9A	70 mm^2 to 150 mm^2	2, 3 & 4	Armed
RSJ-L10A	185 mm^2 to 400 mm^2	2, 3 & 4	Armed

PERFORMANCE PROPERTIES:

Properties	Requirement	Results
Initial Insulation resistance	> 50 M	Complied
Initial Voltage Withstand 4KV, 1 min	No breakdown	Complied
Impact test	No Cracks or Damage	Complied
Insulation resistance After Impact test	> 50M	Complied
Load Cycling test 100 cycles @85°C	No breakdown	Complied
AC Voltage Withstand 4 KV @ 15 min	No breakdown	Complied
Insulation Resistance Immersed	> 50 M	Complied