

Overview

High Voltage Piercing Connector is suitable for connecting high-low voltage insulating line which quote tap line from the main line, or connecting the jumping conductor between the two tension phase. Using corrosion-resistant shell, Anti-climate change, high-intensity ultraviolet insulation materials.

Insulated case body, resistance to illumination and environmental aging. The blades of the Service Insulation Piercing Connectors are made of tin-plated copper or aluminium alloy allowing connections to aluminium and/or copper stranded conductors. Equipped with dual shear head screws control nut draws the two parts of the connector together and shears off when the teeth have pierced the insulation and made contact with the conductor strands.

Ease of installation has been combined with excellent mechanical, electrical and environmental characteristics to provide a connector capable of terminating aluminium or copper stranded conductors.

The clip mechanical and electrical properties by the product are a result of high quality materials used to create it. Contact with the blade selects tin bronze alloy or a strong aluminum alloy, which ensures the optimal transition of contact area. The waterproof material is made of high quality rubber ring and silica gel to ensure years of quality. The increase of the glass fiber with insulation shell, achieves the optimal mechanical properties

Model	SL10-240/240	Model
Main Line (mm ²)	50-240	Main Line (mm ²)
Tap line (mm ²)	50-240	Tap line (mm ²)
Norminal Current (A)	530	Norminal Current (A)
Size (mm)	89x85.5x112.5	Size (mm)
Piercing Depth (mm)	4.5-6	Piercing Depth (mm)
Bolts	2	Bolts