

## Low Voltage Overhead Network Insulation Piercing Connector

Model:SM4-150



Insulation Piercing Connector is suitable for aluminum and copper conductors and components not losable, end cap attached to body, Insulation material made of weather resistant glass fiber reinforced polymer, contact teeth made of tinned brass or copper or aluminum, bolt made of dacromet steel.

When tightening the bolts, the teeth of the contact plates penetrate the insulation and establish a perfect contact. The bolts are tightened until the heads shear off. Stripping of insulation is avoided.

### Product Introduction

SM4-150 Is used for branch connection of insulated cable for building distridution system,connection of LV overhead insulated cables,branch connection of LV insulated service-entrance cable,distridution system of streetight,etc.

### Product Parameter (Specification)

Model	Main line section mm <sup>2</sup>	Branch section mm <sup>2</sup>	Normal current A	Outline size mm	Weight g	Piercing depth mm
SM4-150	50-150	50-150	316	50*61*100	219	1.5-2.5

### Product Feature And Application

IPC-Insulation Piercing Connector

#### Advantage:

- (1) IPC ( insulating piercing clamp) are 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.
- (2) Insulation connector/piercing connector/insulation piercing connector(IPC):With specially designed contact teeth and special insulation plastic cover.
- (3)All components are connected with the flame of fire-retardant properties
- (4)Using corrosion-resistant shell, Anti-climate change, high-intensity ultraviolet insulation materials.

### Product Details

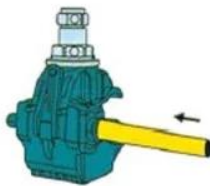


#### Product type and application scope

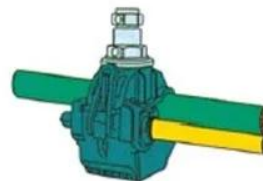
Model	Main line section	Branch Section	Normal Current	Outline size	Weight	Piercing depth
SM4-150	50-150	50-150	316	50x61x100	219	1.5-2.5



Adjust the connector nut to suitable location.



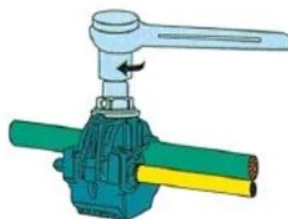
Put the branch wire into the cap sheath fully.



Insert the main wire, if there are two layers of insulated layer in the main cable, should strip a certain length of the first in length of the first insulated layer from inserted end.



Turn the nut by hand, and fix the connector in suitable location.



Screw the nut with the sleeve spanner.



Screw the nut continually until the top part is cracked and dropped down.