

# Insulated Neutral Cable Dead End Clamp

Insulated dead end clamp designed for connecting insulated neutral overhead cables with cross-sections from 16mm<sup>2</sup> to 120mm<sup>2</sup>. It features a minimum breaking load of 600KN and can be mounted with various pole brackets or bolts.



## Product Overview

### Insulated Neutral Cable Dead End Clamp

This insulated dead end clamp is engineered for the secure suspension and connection of insulated neutral overhead cables. It features a robust, UV-resistant thermoplastic construction designed to withstand harsh mechanical and climatic conditions. The clamp utilizes a self-adjusting stainless steel loop and specialized insulating wedges to ensure a firm grip on the neutral cable without compromising the integrity of the insulation layer.

## Technical Specifications

|                            |  |
|----------------------------|--|
| Applicable Conductor Range | 16mm <sup>2</sup> - 120mm <sup>2</sup> |
| Minimum Breaking Load      | 600 KN                                 |

## Installation & Compatibility

|                  |   |
|------------------|---|
| Mounting Methods | CS-10 Aluminum Alloy Bracket, M14/M16 Bolt, Stainless Steel Straps (20mm x 0.7mm) |
|------------------|---|

## Construction

### Material Composition

- Reinforced UV-resistant thermoplastic cover
- UV-resistant thermoplastic wedge
- Flexible stainless steel wire bail

## Model Comparison

### Model Specifications

| Model      | Conductor Range (mm <sup>2</sup> ) | Breaking Load (KN) |
|------------|------------------------------------|--------------------|
| PA25-600   | 16-25                              | 600                |
| PA50-1000  | 25-50                              | 1000               |
| PA54-1500  | 50-70                              | 1500               |
| PA95-2000  | 70-95                              | 1950               |
| PA120-2000 | 95-120                             | 2000               |
| P2A25-600  | 2*16-25                            | 600                |
| P2A70-1000 | 2*25-70                            | 1000               |