

# LV-ABC Line Tension Clamp

Tension clamps are applicable to four core self-supporting LV-ABC lines. These clamps are used for anchoring and tightening insulated conductors.



## Product Overview

### Professional Tension Solutions

The LV-ABC Line Tension Clamp is a high-performance solution for anchoring and tightening four-core self-supporting electrical lines. Designed for durability, it features galvanized steel braces for superior corrosion resistance and high-strength, weather-resistant polymer wedges that are anti-UV. The system is engineered for installation efficiency, featuring integrated bolts and a design that prevents loose parts from detaching.

## Technical Specifications

Type	Conductor Size (mm <sup>2</sup> )	Cable Diameter(mm)	Failure Load(kN)	Pack (pcs)
TC16-50/4	16-50	7-12	14.4	18
TC70-95/4	70-95	13-15.7	27.4	12
TC95-150/4	95-150	14.2-18.6	43.2	12
*TC50-120/4	50-120	10.8-16.7	20	12

Note: \*TC50-120/4 is equipped with shear head bolts.

Dimensional and load-bearing data for various TC series clamp models.

### Model Specifications

Type	Conductor Size (mm <sup>2</sup> )	Diameter (mm)	Failure Load (kN)	Pack (pcs)
TC16-50/4	16-50	7-12	14.4	18
TC70-95/4	70-95	13-15.7	27.4	12
TC95-150/4	95-150	14.2-18.6	43.2	12
*TC50-120/4	50-120	10.8-16.7	20	12

### Design Features

- Equipped with mounting bolts
- Strong springs between wedges for easier conductor insertion
- No loose parts to prevent dropping during site installation
- Shear head bolt option available (\*TC50-120/4)

### Construction Materials

Galvanized Steel, Anti-UV Polymer, Weather Resistant