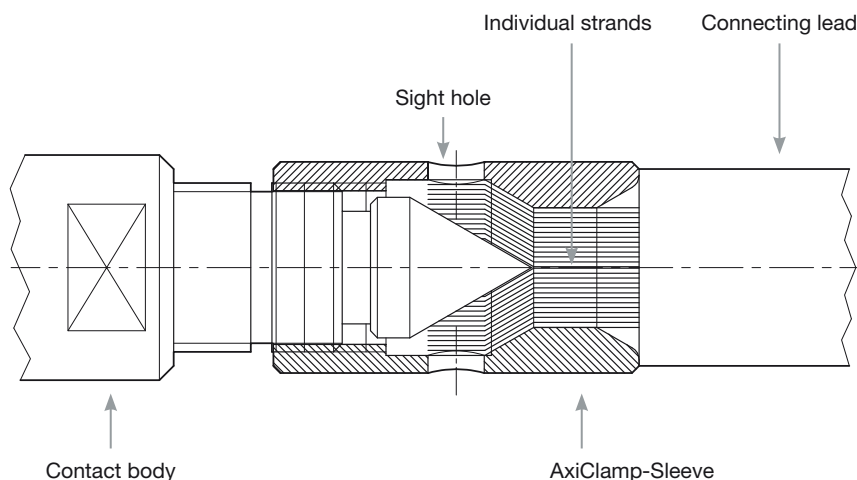


# What is AxiClamp?

The patented lead termination system for electrical and mechanical termination of Cu leads 6 mm<sup>2</sup>-300 mm<sup>2</sup> class 5 and class 6 according to DIN VDE 0295, IEC 60228.

The individual strands of the connecting lead are screw-clamped against a metal cone by means of a tapered threaded sleeve. The metal cone is part of the contact body. This gives a firm clamp termination

with an equally good transition resistances compared to a crimp termination and additional advantages besides.



**Electrical and thermal tests:**

DIN EN 61238-1, Compression and mechanical connectors for power cable for rated voltages up to 30 kV (Um = 36 kV).

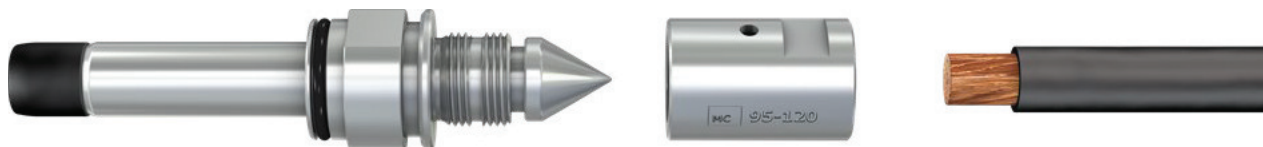
**Mechanical tests:**

DIN EN 60068-2-6, environmental tests, test Fc: vibration, sinusoidal.

**Test parameter:**

- g-load: 10 g
- Amplitude: 0.75 mm
- Frequency: 10 up to 500 Hz
- Time: 3 x 112 min.

## Advantages of AxiClamp system



- Assembly possible with standard tools
- Reusable several times
- Compatible with different cable cross sections
- Time and cost savings



Assembly instructions MA408

[www.staubli.com](http://www.staubli.com)