

## Service cable anchoring

### Service anchoring assembly EA 25



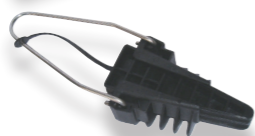
F305



L304



K309



K307 -U500 4x25

#### Application

This anchoring assembly is designed for fixing low voltage service A.B.C. (Aerial Bundled Conductors) with capacity of 2x6 to 4x25mm<sup>2</sup>. The anchoring clamp is also available in an adjustable hook version.

#### Description

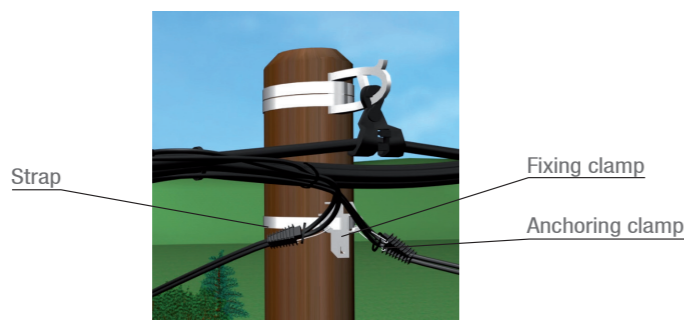
##### Anchoring clamp:

- The body is made of UV resistant, glass fibre reinforced synthetic material.
- The wedge is made of UV resistant synthetic material. 4 channels ensure the clamping of 2 or 4 conductors by distributing the loads, protecting the insulation. It is connected to the handle via its integrated link.
- The handle and the hook have good corrosion resistance: stainless steel for K307 and galvanized steel for K309 and U500\_4x25.
- The hook can be adjusted once positioned (toothed rack with 10cm stroke).
- All of the elements are captive.
- The tensile strength is 200daN.

##### Fixing clamp and bracket:

- These elements are made of aluminium alloy.
- The fixing clamp is designed for single anchoring whereas the bracket offers up to 6 fixing points.
- Their specific design allows fixing on wooden, metal or concrete poles.
- The fixing clamp is implemented using a 10mm diameter bolt or using a 20x0.7mm stainless steel strap (tensile strength: 200daN).
- The fixing bracket is implemented using a 14 or 16mm diameter bolt or using two 20x0.7mm stainless steel straps (tensile strength: 200daN/anchoring point).

This anchoring assembly meets the criteria of the **NF C 33-042** and **EN 50-483** standards.



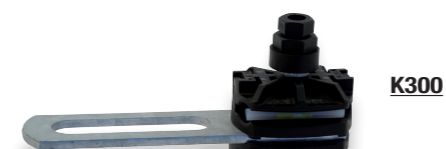
Code	Designation	Weight (kg)	Sales unit
L304	FIXING CLAMP - PF 25	0.010	100
L306	SCREW - M10	0.050	50
K307	ANCHORING CLAMP WITH HANDLE - PA 25	0.105	50
U500_4x25	SERVICE ANCHORING CLAMP GS - PA 25	0.105	100
K309	ANCHORING CLAMP WITH ADJUSTABLE HOOK - PACR 25	0.230	1
F305	MULTIPLE ANCHORING BRACKET - CAM 25	0.220	100

Note: fixing with bolts or a stainless steel strap must be ordered separately.

## Service anchoring assembly PA 35

#### Application

This anchoring clamp is designed for fixing or suspending low voltage service A.B.C. (Aerial Bundled Conductors) with capacity of 3x16 to 4x35mm<sup>2</sup>.



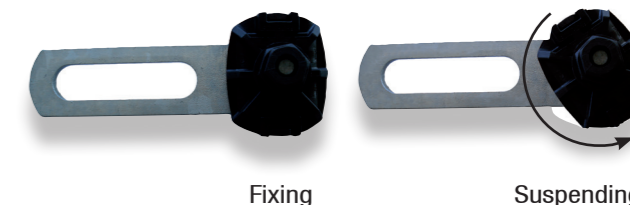
K300

#### Description

- The blocks are made of UV resistant, glass fibre reinforced synthetic material. They are held open via the use of springs.
- The conductors are attached using a combination of blocks and a bolt. The 17mm shear head nut is used to control the tightening torque.
- Each conductor runs through a separate channel. 3 or 4 conductors are anchored by distributing the load, protecting the insulation.
- The arm is made of hot-dip galvanised steel. A large hole at the end allows anchoring of the clamp on a bracket or a hook fixed on a pole or façade. The arm offers an opening through an oblong hole (on request, a hook type opening is available).
- The tensile strength on fully supported A.B.C. is 500daN (version with oblong arm).

#### The benefit:

+ Rotative blocks for two functions



#### Installation

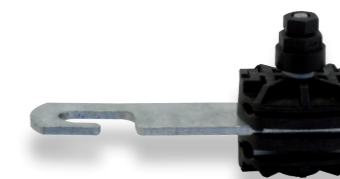
##### Fixing:

- Unscrew the nut without removing it. The blocks are held opened using springs.
- Open the A.B.C and insert each conductor into one of the channels.  
Comment: Remove the rod and its adhesive for a 4 conductors bundle.
- Anchor the end of the clamp on a bracket or a hook.
- Screw the nut using a 17mm spanner until the shear head breaks to ensure fixing of the conductors. The 21mm permanent head is only provided for possible dismantling.

Code	Designation	Weight (kg)	Sales unit
K300	SERVICE CABLE CLAMP 3/4 x 16-35 TYPE CLOSED EYE - PA 35	0.480	10

#### Variant: Clamp with hook arm

The 3/4x16-35 service cable clamp (K300) can be supplied with a hook arm.



Code	Designation	Weight (kg)	Sales unit
K301	SERVICE CABLE CLAMP 3/4 x 16-35 TYPE HOOK - PA 35	0.480	10

SEE SHEET  
INSTALLATION / LV insulated toolings