

Multitap service connector

2 tap conductors



K390



K389

with yellow shear head indicator

4 tap conductors



K346

with yellow shear head indicator



K434

with yellow shear head indicator

Application

This connector is designed to connect from 2 to 4 insulated service conductors to the low voltage A.B.C. (Aerial Bundled Conductors).

Description

Connector general features:

- The dielectric strength in water is greater than 6kV.
- The tightening screws are potential free.
- Tightening efficiency is ensured by shear head screws.
- The tap conductor of K391 and K393 versions uses the stripping technology. It uses the insulation piercing technology for the other versions.
- This independent tightening tap conductor can accommodate solid or stranded core aluminium or copper insulated conductors with sections between 6 and 35mm².
- Connectors K389, K434 and K346 are fitted with a yellow shear head indicator that disappears when head is sheared-off, being a clear visual confirmation of good tightening from ground level. It increases head height by 10mm.

This connector meets the criteria of the **NF C 33-020** and **EN 50-483** standards.

Connector end cap (2 conductors):

- The connector end cap is flexible so that to feel good tap conductor insertion simply by hand.
- It is carrying membranes instead of grease, granting watertightness around tap conductor end on long term basis.
- It is glued on connector body so that to avoid eventual loss during handling, installation and environment (wind, bad weather...).
- It can be equipped with a hard end cap, gripping and covering so, in case rigid cover is required. (Part Number K246: please enquire for further information).

Code	Designation	Contact bridge	Capacities Main insulated Al-Cu (mm ²)	Capacities Tap insulated Al-Cu (mm ²)	Weight (kg)	Sales unit
ZINC-PLATED STEEL FASTENERS (ZF)						
K390	PIERCING CONNECTOR CB 2p/CT 150 ZF	Tinned copper	35-150	2 x 6-35	0.260	10
K391	STRIPPING CONNECTOR CB 2d/CT 150 ZF	Tinned copper	35-150	2 x 6-35	0.260	10
K392	PIERCING CONNECTOR CB 2p/CT 70 ZF	Tinned copper	16-70	2 x 6-35	0.260	10
K393	STRIPPING CONNECTOR CB 2d/CT 70 ZF	Tinned copper	16-70	2 x 6-35	0.260	10
K394	PIERCING CONNECTOR CB 2p/CT 95 ZF	Tinned copper	16-95	2 x 6-35	0.260	10
STAINLESS STEEL FASTENERS (SF) + YELLOW SHEAR HEAD INDICATOR						
K389	PIERCING CONNECTOR CB 2p/CT 150 SF	Tinned copper	35-150	2 x 6-35	0.260	10
K346	PIERCING CONNECTOR CB 4p/CT 95 SF	Tinned brass	25-95	4 x 6-35	0.300	20
K434	PIERCING CONNECTOR CB 4p/CT 150 SF	Tinned brass	35-150	4 x 6-35	0.380	10

Option: Service connector with movable seal cap

This connector is used for connecting 2 insulated service conductors to the low voltage A.B.C (Aerial Bundled Conductors). The movable seal cap enables a tap connection on the right or on the left. The main conductor connection and the tap ones use the insulation piercing technology.



Code	Designation	Contact bridge	Capacities Main insulated Al-Cu (mm ²)	Capacities Tap insulated Al-Cu (mm ²)	Weight (kg)	Sales unit
K594	PIERCING CONNECTOR CB 2p/CT 95 ZF A	Tinned brass	16-95	2 x 6-35	0.250	10

SEE SHEET
INSTALLATION / LV insulated toolings