

Multipole ring connector 240mm²



MICHAUD Exclusivity
Patented system



K459

Application

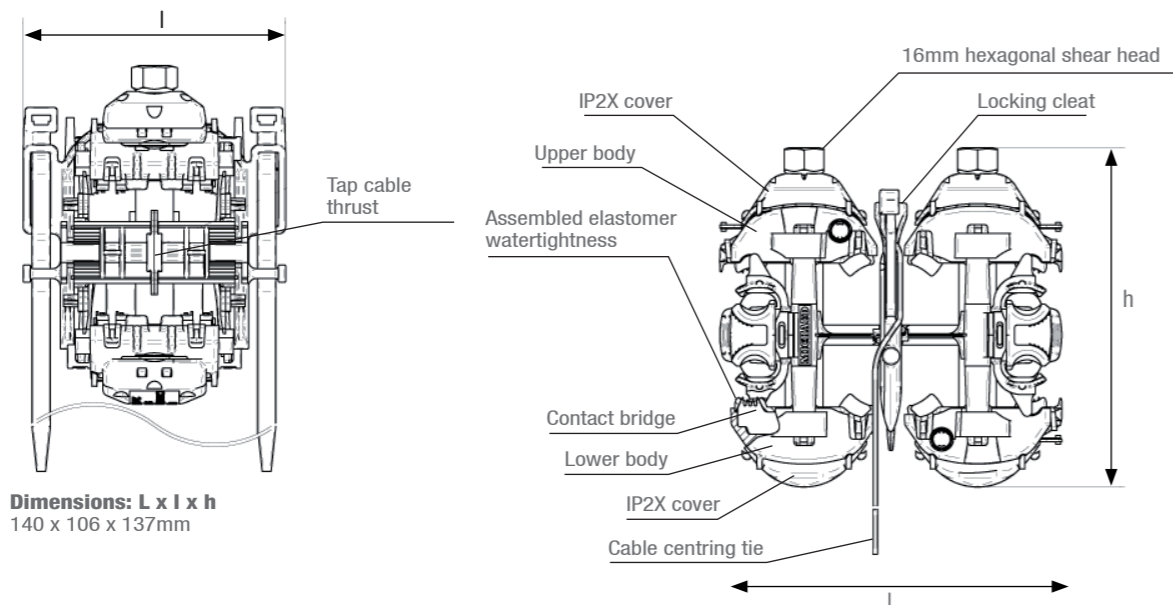
This RING connector is designed to establish a tap connection on low voltage underground networks. It is installed inside an underground box. It is used on a main cable with synthetic insulation of type:

- Circular or sectoral,
- Copper or aluminium,
- Solid or stranded core.

Description

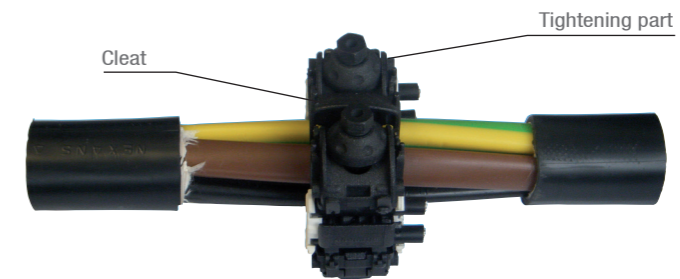
- Connection is ensured through insulation piercing technology, simultaneously on main and tap lines.
- Connector capacities are: 50 to 240mm² main and 1 up to 2x10 to 35mm² tap.
- The connector accepts a reduced neutral.
- Adjustable clips are used to guide the cable and act as stops. The tap can be established on the right or left.
- The connector comprises:
 - 2 identical IP2X tightening modules enabling non-oriented mounting and simultaneous tightening from the top.
 - 1 cleat for locking the modules and for permanently securing the connector on the cable.
- The body is made of synthetic materials to make live-line work safe.
- The ergonomics has been designed to meet the specific constraints of underground work.
- Tightening efficiency is ensured by 2 shear heads, thereby reducing the assembly time.
- All connector components are captive to make the installation easier.
- IP2X connector once implemented.

This connector is tested according to 1 000 cycles electrical ageing according to the **EN 61 238-1** standard.



Code	Designation	Main Capacities (mm ²)	Tap Capacities (mm ²)	Weight (kg)	Sales unit
K459	4 POLES SERVICE CONNECTOR 240 / 2x35	50-240	2 x 10-35	0.820	8

For compatibility with your conductors, please contact us (cable compatibility shall be tested before use).



Accessory

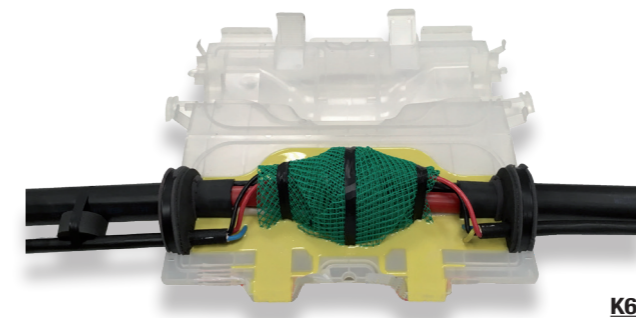


This kit comprising a cable and a blue synthetic sheath is used as a complement to the K459 to ensure earth system of the multitap connector.

The insulated wedge separator is used for installing the multitap connector. It is used to separate the conductors.

Code	Designation	Weight (kg)	Sales unit
K007	WEDGE SEPARATOR 200x15x9mm	0.050	10

Underground box



K645

Application

This underground casted box enables the tap connection from an underground network. It makes possible the tap connection of every conductors type (stranded, solid, multi-stranded, round or sectoral). It comprises the connector, the resin, the box and accessories according to the local standard.

Description

- The box comprises a translucent shell made of thermoplastic material (PP).
- Box accessories required for the assembly are supplied: section reducer, strips of adhesive foam, foams, links, gloves, etc.
- The polyurethane resin, delivered in a dual-bag, is qualified according to the **NF C33-010** (MPF01/DC and MPF PM) and **HD631.1** (LMPW, LIN, MMPW, NIW) standards.
- Once implemented, the dimensions of the box are 540x240x190mm.
- The connector shapes are studied to perform a good display of the resin.

Code	Designation	Main Capacities (mm ²)	Tap Capacities (mm ²)	Weight (kg)	Sales unit
K645	SERVICE BOX MULTI-CONNECTION CAST 240-35	50-240	2x10-35	15	10

For compatibility with your conductors, please contact us (cable compatibility shall be tested before use).