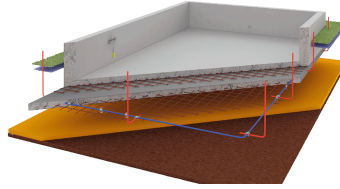




## System overview

### Foundation earthing



The focus is on the foundation earthing concept, perfect for new buildings.

## Components



### 48008N - Connection lug M10, length 2 m

Consisting of a 2 m long, easily bendable, stainless steel strip 30 x 3 mm incl. fixing material to the formwork. The upper end with M10 press-in nut is fixed to the formwork. The nut is used to attach a support rail for the terminals of the earth conductors, protective conductors etc. or as a connection for a disconnecting device for lightning protection systems. For connecting foundation earth electrodes (strip or reinforcing steel) to the connection points on the wall surfaces inside or outside the building.



### 48027 - T-junction piece and crossing piece

for reinforcing steel Ø 8-10mm



### 48029N - Branching tag M10 with clamping plate

Fitted with an M10 press-in nut and a clamping plate at the lower end. The branch lug enables branches to be made on the insulated conductor of the connection set inside the formwork or the installation of connection points for lightning protection, equipotential bonding, etc. of conductive vertical reinforcements. Connection points on the wall surfaces, inside or outside the building.



### 48050 - Clamping plate

Ensures a reliable connection of steel strip (25 x 3 mm) and (30 x 3 mm) as well as reinforcing steel (8 to 12 mm Ø) with a sturdy M10x40 screw.



### 48053 - Connection set w. copper conductor 50mm<sup>2</sup>

The connection set enables a smooth connection from the foundation earth electrode to wall surfaces. 3 meters long, 2 pressed-on clamping plates - simple and efficient.





## System overview

### Foundation earthing



#### **48028 - Connection set with copper conductor 50 mm²**

The connection set, consisting of a 3 m long, insulated conductor (cable 50 mm² Cu) and 4 pressed-on clamping plates for connection to 4 longitudinal steels, serves as a connection from the foundation earth electrode to the connection points on the wall surfaces inside or outside the building.



#### **48025 - Dilatation joint bridging countersunk**

Made of galvanized strip steel 30 × 3 mm for setting in concrete, complete with mounted universal clamping plates, embedded in foamed plastic, which creates the recess. Total length: 44 cm



#### **48023 - Disconnecting unit for grounding**

For connecting the end of a banding conductor (20×3mm to 40×3mm ) protruding from the ground. Serves as a disconnection point between earth conductor, lightning protection system, etc. Bolt clamp M8 for cable lugs and round copper Ø 6mm .For installation of the disconnecting device we recommend the boxes No. 48010 or 48031



#### **48012 - Universal clamping plate**

Used to connect steel strips 25 × 3 mm to 40 × 3 mm and reinforcing steel 8 to 25 mm Ø with 2 M8×25 screws and 2 washers.

