

Earthing equipment.

Control junctions

NF C 17-100 and NFC 17-102 standards:

A control junction must be inserted on each down conductor to allow disconnection from its earth terminal.

The 2F control junction, featuring very low impedance and perfect conductivity, is designed for easy installation and inspection

Features:

- For use with 30 mm tin-plated copper or alu flat conductors, 8 and 10 mm diameter round conductors.
- Base fixed by stud gun, wood screw, etc.
- Safety locking by hexagonal key delivered with control junction.
- Highly profiled and compact item.

Ref.	Designation	Type	Dimension (mm)	Weight (kg)
AFK 0080 BC	Control junction	Copper/alu	70 x 37 x 20	0.36



AFK 0080 BC

Protective tubes

Designed to protect down conductors against any mechanical impact. Placed on the ground level and near passageways. Delivered with their clamping collars.

Ref.	Designation	Type	Dimensions (mm)	Weight (kg)
AFK 4200 FP	Protective tube for flat conductor 30 mm	Galvanized steel	40 x 4 x 2000	1.26
AFK 4204 FP	Protective tube for round conductor 30 mm	Stainless steel	40 x 4 x 2000	0.83
AFK 4201 FP	Protective tube for flat conductor	Stainless steel	Ø 20 x 2000	2.18

AFK 4200 FP



Multistrand coupling and earth bars

Used to assemble three or more flat conductor strands to make a "crow's-foot" type earthing connection.

Ref.	Designation	Type	Dimension (mm)	Weight (kg)
AFK 0004 RM	Multistrand coupling	Cast copper alu.	80 x 80 x 20	0.93



AFK 0004 RM

Earth pits

Designed to accommodate control junctions when these are provided on the ground, as well as all mechanical interconnections to the earthing network.

Ref.	Designation	Type	Dimensions (mm)	Weight (kg)
AFK 8000 RV	PVC inspection pit	Slate grey PVC	170 x 170 x 90	0.9
AFK 8001 RV	"	Cast-iron	Ø 230	4.9
AFK 8002 RV	"	"	Ø 170	2.5

AFK 8001 RV



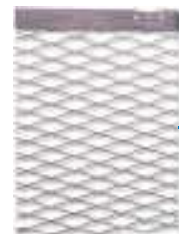
AFK 8000 RV

Earthing tester: refer page 98.

Earthing grids and plates

Used in some cases as earth connections. They consist of red copper in a mesh of 115 x 40 mm.

Ref.	Designation	Type	Dimensions (mm)	Weight (kg)
AFK 0900 GT	"Copper" earthing grid	Copper	920 x 660	2.64
AFK 0901 GT	"Copper" earthing grid	"	2000 x 1000	7.00



AFK 0900 GT