

Threaded copper bonded steel earth rod



F262

Application

This earth rod is used for the power networks earth system. The thread on both ends makes possible to lengthen the earth rod. The copper coating made by electrolytic process gives a resistance to corrosion as well as a good conductivity. The reference standards are **EN 50 164-2** and **EN 62 561-2**.

Code	Designation	Nominal diameter (mm)	Real diameter (mm)	Length (m)	Weight (kg)	Sales unit
50µm COPPER COATING						
U215	EARTH ROD COPPER 50µm L = 1m DIAM 12.7 - 2 THREADS 1/2"	14	12.7	1	1.025	10
F296	EARTH ROD COPPER 50µm L = 1.5m DIAM 12.7 - 2 THREADS 1/2"	14	12.7	1.5	1.537	10
U216	EARTH ROD COPPER 50µm L = 2m DIAM 12.7 - 2 THREADS 1/2"	14	12.7	2	2.050	10
U217	EARTH ROD COPPER 50µm L = 1m DIAM 14 - 2 THREADS 5/8"	16	14	1	1.250	10
F235	EARTH ROD COPPER 50µm L = 1.5m DIAM 14 - 2 THREADS 5/8"	16	14	1.5	1.900	10
F223	EARTH ROD COPPER 50µm L = 2m DIAM 14 - 2 THREADS 5/8"	16	14	2	2.500	10
100µm COPPER COATING						
U236	EARTH ROD COPPER 100µm L = 1m DIAM 14 - 2 THREADS 5/8"	16	14	1	1.250	10
F216	EARTH ROD COPPER 100µm L = 1.5m DIAM 14 - 2 THREADS 5/8"	16	14	1.5	1.900	10
F217	EARTH ROD COPPER 100µm L = 2m DIAM 14 - 2 THREADS 5/8"	16	14	2	2.500	10
U237	EARTH ROD COPPER 100µm L = 1m DIAM 17.2 - 2 THREADS 3/4"	19	17.2	1	2.000	10
U238	EARTH ROD COPPER 100µm L = 1.5m DIAM 17.2 - 2 THREADS 3/4"	19	17.2	1.5	3.000	10
U239	EARTH ROD COPPER 100µm L = 2m DIAM 17.2 - 2 THREADS 3/4"	19	17.2	2	4.000	10
254µm COPPER COATING						
U218	EARTH ROD COPPER 254µm L = 1m DIAM 14 - 2 THREADS 5/8"	16	14	1	1.250	10
F222	EARTH ROD COPPER 254µm L = 1.5m DIAM 14 - 2 THREADS 5/8"	16	14	1.5	1.900	10
F221	EARTH ROD COPPER 254µm L = 2m DIAM 14 - 2 THREADS 5/8"	16	14	2	2.500	10
U219	EARTH ROD COPPER 254µm L = 3m DIAM 14 - 2 THREADS 5/8"	16	14	3	3.700	10
U220	EARTH ROD COPPER 254µm L = 1m DIAM 17.2 - 2 THREADS 3/4"	19	17.2	1	2.000	10
F262	EARTH ROD COPPER 254µm L = 1.5m DIAM 17.2 - 2 THREADS 3/4"	19	17.2	1.5	3.000	10
U221	EARTH ROD COPPER 254µm L = 2m DIAM 17.2 - 2 THREADS 3/4"	19	17.2	2	4.000	10
U222	EARTH ROD COPPER 254µm L = 3m DIAM 17.2 - 2 THREADS 3/4"	19	17.2	3	6.000	10
350µm COPPER COATING						
U223	EARTH ROD COPPER 350µm L = 1m DIAM 17.2 - 2 THREADS 3/4"	19	17.2	1	2.000	10
U224	EARTH ROD COPPER 350µm L = 1.5m DIAM 17.2 - 2 THREADS 3/4"	19	17.2	1.5	3.000	10
U225	EARTH ROD COPPER 350µm L = 2m DIAM 17.2 - 2 THREADS 3/4"	19	17.2	2	4.000	10

Nota: Other dimensions are available, please enquire.

Clamp

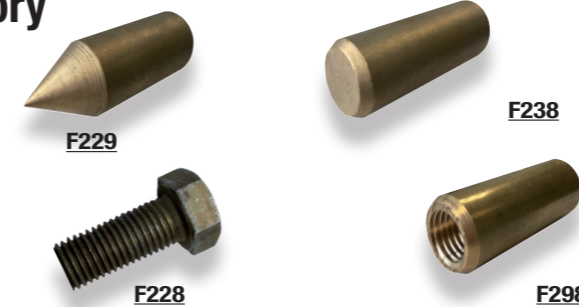


Application

This **brass clamp with stainless steel bolts** is designed to establish a connection between the earth rod and the conductor. The cable can be fixed radially or axially through the "U" bolt clamp.

Code	Designation	Compatible with earth rod		Conductors sections (mm²)	Screw Weight (kg)	Sales unit
		Nominal diameter (mm)	Real diameter (mm)			
ROUND CONNECTION CLAMP						
F234	CONNECTION CLAMP ROD DIAM 12.7 AND 14mm	14 - 16	12.7-14	16-35	M8	0,050 10
F246	CONNECTION CLAMP ROD DIAM 17.2mm	19	17.2	16-150	M8	0,050 10
"U" BOLT CONNECTION CLAMP						
F233	"U" BOLT CONNECTION CLAMP 50° ROD DIAM 12.7 + 14 THREADED	14 - 16	12,7-14	16 - 50	-	0,095 10
F224	"U" BOLT CONNECTION CLAMP 150° ROD DIAM 12.7 TO 17.2	19	17.2	70-150 / 2x35-70	-	0.230 25

Accessory



Application

These **brass driving spikes and heads** are designed to protect the earth rod during the installation. They enable to preserve the copper coating and its technical features. These **brass threaded couplings** enable to join two rods and get a deeper earth system.

Code	Designation	Nominal rod diameter (mm)		Weight (kg)	Sales unit
		Nominal diameter (mm)	Real diameter (mm)		
F229	DRIVING SPIKE FOR ROD DIAM 12.7 THREADED	14	12.7	0.115	10
F239	DRIVING SPIKE FOR ROD DIAM 14 THREADED	16	14	0.145	10
U226	DRIVING SPIKE FOR ROD DIAM 17.2 THREADED	19	17.2	0.155	10
U227	DRIVING HEAD FOR ROD DIAM 12.7	14	12.7	0.115	10
F238	DRIVING HEAD FOR ROD DIAM 14	16	14	0.115	10
F237	DRIVING HEAD FOR ROD DIAM 17.2	19	17.2	0.153	10
F298	THREADED COUPLING FOR ROD DIAM 12.7 THREAD 1/2"	14	12.7	0.090	10
F236	THREADED COUPLING FOR ROD DIAM 14 THREAD 5/8"	16	14	0.115	25
F265	THREADED COUPLING FOR ROD DIAM 17.2 THREAD 3/4"	19	17.2	0.155	10
U228	SCREW FOR COUPLING FOR ROD DIAM 12.7 THREAD 1/2"	14	12.7	0.085	10
F228	SCREW FOR COUPLING FOR ROD DIAM 14 THREAD 5/8"	16	14	0.100	25
U229	SCREW FOR COUPLING FOR ROD DIAM 17.2 THREAD 3/4"	19	17.2	0.135	10