

Standard no link earth bars.

Key features.

- Earth bars are an effective and convenient way of providing a common earth point
- 10mm studs, 35mm centres as standard
- Ideal to ensure complete and easy introduction of the conductor strands
- Used in panel, telecom and utilities
- They are manufactured from 50mm x 6.0mm copper bar complete with brass stud assemblies set on a steel channel base

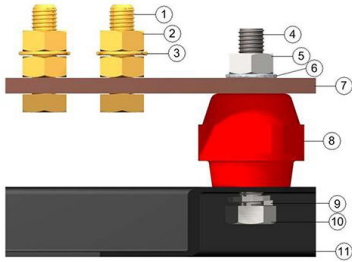
Specified Torque setting of 20 Nm for the EBAR M10 Bolts

Specification.

Material:
High conductivity copper (C101), galvanised steel base.
Insulator M10 brass insert resin insulator

Standards/approvals:
All earth bars are manufactured from 50mm x 6.0mm copper bar rated to 815 amp

Part number	Description	Length	Width	Height	Pack quantity
EBAR6	6 way earth bar	275	100	90	1
EBAR8	8 way earth bar	345	100	90	1
EBAR10	10 way earth bar	415	100	90	1
EBAR12	12 way earth bar	485	100	90	1
EBAR14	14 way earth bar	590	100	90	1
EBAR16	16 way earth bar	660	100	90	1
EBAR18	18 way earth bar	730	100	90	1
EBAR20	20 way earth bar	800	100	90	1
EBAR22	22 way earth bar	870	100	90	1
EBAR24	24 way earth bar	940	100	90	1
EBAR26	26 way earth bar	1045	100	90	1
EBAR28	28 way earth bar	1115	100	90	1
EBAR30	30 way earth bar	1185	100	90	1



Material specification

A guide to the materials, and their weights, used in the manufacturing of the earth bars. The earth bars are manufactured by highly skilled staff to high standards. The hard drawn copper bar is manufactured to BS 2874-C101/C103.

Item	Description	Material	Weight
1	M10 x 35mm HEX SET	Brass	0.03
2	M10 full nut	Brass	0.01
3	M10 flat washer	Brass	0.002
4	M10 x 40mm all thread	Brass	0.02
5	M10 full nut	Brass	0.01
6	M10 flat washer	Brass	0.002
7	50 x 6mm copper bar	HDHC copper	2.67/m
8	M10 x 35mm insulator	Reinforced polyester with brass inserts	0.08
9	M10 spring washer	BZP mild steel	0.002
10	M10 x 12mm hex set	BZP mild steel	0.002
11	100 x 15mm base	Galvanised steel	1.00/m