

Flexible Copper Flat Braid

A range of highly flexible, high-conductivity flat copper braids made in accordance to BS EN 13602 (previously BS4109). Available in standard bare finish for standard earth bonding applications, a fully-tinned version is also available for use in areas of high soil contamination or where different metals (e.g. aluminium & copper) will be in contact with each other.

Also available to special order:

- ▶ **CFB** Circular bare copper flexible braid.
- ▶ **CFT** Circular fully-tinned copper flexible braid.
- ▶ PVC insulated flat and circular flexible braids.
- ▶ Stainless steel, aluminium and nickel-plated versions.



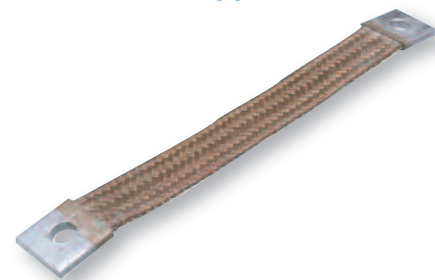
Standard Bare Copper Order Reference	Nominal Width	Nominal Thickness	Conductor Size (CSA)	Strand Diameter	Weight (kg/mtr)	Amperage Rating (in air)	Tinned Copper Order Reference
FLB2-5-36	6.0	1.0	2.5mm ²	0.15	0.025	36A	FLBT2-5-36
FLB4-52	10.0	1.0	4.0mm ²	0.15	0.04	52A	FLBT4-52
FLB2-6-66	12.0	1.0	6.0mm ²	0.20	0.06	66A	FLBT2-6-66
FLB2-10-90	15.0	1.5	10mm ²	0.20	0.10	90A	FLBT2-10-90
FLB2-16-120	19.0	2.5	16mm ²	0.20	0.16	120A	FLBT2-16-120
FLB2-25-150	25.0	3.0	25mm ²	0.20	0.25	150A	FLBT2-25-150
FLB2-35-200	25.0	4.0	35mm ²	0.20	0.35	200A	FLBT2-35-200
FLB2-50-250	30.0	5.0	50mm ²	0.20	0.50	250A	FLBT2-50-250
FLB2-70-300	32.0	6.0	70mm ²	0.20	0.70	300A	FLBT2-70-300
FLB2-95-350	37.0	6.0	95mm ²	0.20	0.95	350A	FLBT2-95-350
FLB2-120-400	45.0	6.0	120mm ²	0.20	1.20	400A	FLBT2-120-400
FLB2-150-500	50.0	8.0	150mm ²	0.20	1.50	500A	FLBT2-150-500
FLB2-200-550	50.0	10.0	200mm ²	0.20	2.00	550A	FLBT2-200-550

Flexible Copper Braid Bond

Pre-made flexible braid bonds, manufactured from high-conductivity flat copper braid with solder-blocked ends. Used for the earth bonding of metal gates, doors etc. Available from stock three lengths and in standard bare finish, fully-tinned or PVC-insulated versions can also be supplied to special order.

Also available to special order:

- ▶ PVC insulated version.
- ▶ Tin-plated copper version.
- ▶ Stainless steel, aluminium and nickel-plated versions.



Order Reference	Nominal Width	Nominal Thickness	Hole Centres	Hole Diameter	Conductor Size (CSA)	Weight (kg)	Amperage Rating (in air)	Alternative Order Ref.
BFE 200	25.0	3.5	200.0	11.0	35mm ²	0.09	200A	BN505
BFE 300	25.0	3.5	300.0	11.0	35mm ²	0.13	200A	-
BFE 400	25.0	3.5	400.0	11.0	35mm ²	0.16	200A	BN510