

Flat and Round Braid

The range of Mettex flat braids is extensive, from very fine single braids to heavy duty multiple braids. The ability of individual wires to flex without work hardening is why braid is suitable where conditions of vibration or movement are likely to be present. The tight bend radius makes it ideal where alignment problems exist or where space restrictions apply.

Standard Flat Braid

Reference	Nominal CSA mm ²	Nominal Dimensions mm	Wire Ø mm	Current Rating amps	Nominal Weight kg per 100m
FLB 2-5-36	2.50	6 x 1.00	0.15 *	36	2.5
FLB 4-52	4.00	10 x 1.00	0.15 *	52	4.0
FLB 6-66	6.00	12 x 1.00	0.15 *	66	6.0
FLB 10-90	10.00	15 x 1.50	0.15 *	90	10.0
FLB 16-120	16.00	19 x 2.00	0.15 *	120	16.0
FLB 25-150	25.00	25 x 3.00	0.15 *	150	25.0
FLB 35-200	35.00	25 x 3.50	0.15 *	200	35.0
FLB 2-6-66	6.00	12 x 1.00	0.20	66	6.0
FLB 2-10-90	10.00	15 x 1.50	0.20	90	10.0
FLB 2-16-120	16.00	19 x 2.50	0.20	120	16.0
FLB 2-25-150	25.00	25 x 3.00	0.20	150	25.0
FLB 2-35-200	35.00	25 x 4.00	0.20	200	35.0
FLB 2-50-250	50.00	30 x 5.00	0.20	250	50.0
FLB 2-70-300	70.00	32 x 6.00	0.20	300	70.0
FLB 2-95-350	95.00	37 x 6.00	0.20	350	95.0
FLB 2-120-400	120.00	45 x 6.00	0.20	400	120.0
FLB 2-150-500	150.00	50 x 8.00	0.20	500	150.0
FLB 2-200-550	200.00	50 x 10.00	0.20	550	200.0

Standard Round Braid

Reference	Nominal CSA mm ²	Nominal Ø mm	Wire Ø mm	Current Rating amps	Nominal Weight kg per 100m
CB 05-12	0.50	1.30	0.10	12	0.5
CB 1-15	1.00	1.70	0.10	15	1.0
CB 15-24	1.50	2.10	0.15 *	24	1.5
CB 2-30	2.00	2.50	0.20	30	2.0
CB 3-40	3.00	3.00	0.20	40	3.0
CB 4-45	4.00	3.40	0.15 *	45	4.0
CB 6-60	6.00	4.20	0.20	60	6.0
CB 10-80	10.00	5.40	0.20	80	10.0
CB 16-110	16.00	7.00	0.30	110	16.0
CB 25-140	25.00	8.50	0.20	140	25.0
CB 35-180	35.00	10.50	0.30	180	35.0
CB 50-230	50.00	11.50	0.20	230	50.0
CB 70-280	70.00	14.50	0.20	280	70.0
CB 95-330	95.00	16.00	0.20	330	95.0

Features

- Wide choice of sizes
- Bespoke options
- Wire sizes from 0.051mm Ø to 0.4mm Ø
- Current ratings from <12 amps to >550 amps
- Cross sectional areas from 2.5mm² to >200mm²
- Option for extruded PVC jacket
- Packed on reels
- Option to supply in pre cut lengths

Choice of Materials

- Electro tin-plated copper
- Plain copper
- Nickel-plated copper
- Aluminium
- Stainless steel
- Alternative non-ferrous & ferrous materials on request
- * 0.15mm plain copper
- * 0.16mm tinned copper