

## COPPER BRAIDS

Alco manufacture a range of flat and circular copper braids, from very fine single braids to heavy duty. Alco quality produced braids are usually used for continuous current conductors or earth straps.

### Flat Tinned Copper Braid

Part No.	Normal Area mm <sup>2</sup>	Dimension mm	Current Rating Amps
FTCB 0-5	0.5	2 x 0.5	10
FTCB 1-7	1.7	4 x 0.75	30
FTCB 4-2	4.25	8 x 1	52
FTCB 7-5	7.5	12 x 1.5	63
FTCB 10	10	14 x 1.5	90
FTCB 16	16	19 x 2	120
FTCB 25	25	25 x 3	150
FTCB 35	35	25 x 3.5	200
FTCB 50	50	30 x 4.5	250
FTCB 70	70	32 x 6	300
FTCB 95	95	37 x 6	350
FTCB 100	100	40 X 6	



The braids listed are flat tinned copper braids. However Alco manufacture any size and construction of braid. Specialist materials are available including stainless steel, aluminium and nickel plated copper. Alco offer PVC covered flat braids to customers specification. When purchasing PVC covered braid, please allow a reduced current rating of 10%.

### Circular (Round) Copper Braid

Part No.	Normal Area mm <sup>2</sup>	Dimension mm	Current Rating Amps
CTCB 0-5	0.5	1.3	12
CTCB 1-7	1.7	1.8	25
CTCB 2-3	2.3	2.4	30
CTCB 4	4	3.5	45
CTCB 7-8	7	4.3	63
CTCB 10	10	5.5	80
CTCB 16	16	6.8	110
CTCB 25	25	8.5	140
CTCB 35	35	10.5	180
CTCB 50	50	11.5	230
CTCB 70	70	14.5	280
CTCB 95	90	16	330



The braids listed are stock circular tinned copper braids. However Alco manufacture any size and construction of braid. Specialist materials are available including stainless steel, aluminium and nickel plated copper.