

FTCB FLAT TINNED COPPER BRAIDS

❑ **FTCB : Flat Tinned Copper braids**

- The FTCB braids are mainly used for power distribution or earthing applications.



Standard wire diameter: 0.15 mm

Part No	Description	Intensity (A)	Section (mm ²)	Size (mm)	Standard wire diameter (mm)	Number of strands		
557200	FTCB 15-03	30	3	5 x 1	0,15	168	25 m	0,028 kg
557210	FTCB 15-5	45	5	8 x 1	0,15	288	25 m	0,048 kg
557220	FTCB 15-8	65	8	8 x 1,5	0,15	456	25 m	0,076 kg
557230	FTCB 15-10	75	10	10x1,5	0,15	576	25 m	0,097 kg
557240	FTCB 15-16	120	16	15x1,5	0,15	896	25 m	0,144 kg
557250	FTCB 15-20	140	20	20x1,5	0,15	1120	25 m	0,19 kg
557260	FTCB 15-25	150	25	23x1,5	0,15	1404	25 m	0,236 kg
557270	FTCB 15-30	180	30	23x2	0,15	1692	25 m	0,287 kg
557280	FTCB 15-35	200	35	23x2,5	0,15	1980	25 m	0,328 kg
557290	FTCB 15-40	220	40	25x2,5	0,15	2272	25 m	0,381 kg
557300	FTCB 15-50	250	50	28x3	0,15	2848	25 m	0,48 kg
557310	FTCB 15-60	280	60	30x3	0,15	3392	25 m	0,596 kg
557320	FTCB 15-70	290	70	30x3,5	0,15	3968	25 m	0,674 kg
557330	FTCB 15-75	300	75	30x4	0,15	4256	25 m	0,704 kg
557340	FTCB 15-95	340	95	40x4	0,15	5376	25 m	0,911 kg
557350	FTCB 15-100	360	100	40x4	0,15	5664	25 m	0,989 kg

Standard wire diameter: 0.20 mm

Part No	Description	Intensity (A)	Section (mm ²)	Size (mm)	Standard wire diameter (mm)	Number of strands		
503500	FTCB 20-3	30	3		0,2	96	500 m	0,03 kg
503510	FTCB 20-5	45	5		0,2	168	500 m	0,05 kg
503520	FTCB 20-10	75	10		0,2	312	150 m	0,10 kg
503530	FTCB 20-16	120	16		0,2	512	150 m	0,16 kg
503540	FTCB 20-25	150	25		0,2	792	100 m	0,25 kg

❑ **Technical data:**

- Flat tinned copper braids
- Electrolytic copper Cu-ETP according to standard NF EN 13601
- Copper purity of minimum 99,9%
- Maximum resistivity of $0,017241 \Omega\text{mm}^2 / \text{m}$ at 20°C
- Standard wire diameter: 0,15 mm or 0.20 mm

❑ **Certificates:**

- ROHS 2002/95/EC Compliance