

Round & Tubular Copper Braids (RTCB, RRCB & TTCE)

- A large range of braids
- Bare or insulated

- Tubulars for shielding
- Stainless steel for corrosive environment



RTCB / RTCB HL Tinned copper round braids



- Standard wire diameter: 0.15 mm
- 25 m coils

Part No.	Description	Section mm ²	External dia in mm	Number of Wire	Nominal Current A		Kg
557600	RTCB 15-6	6	4	352	45	25 m	0.06
557610	RTCB 15-8	8	4.5	464	65	25 m	0.08
557620	RTCB 15-10	10	5	560	75	25 m	0.10
557630	RTCB 15-16	16	6	900	120	25 m	0.16
557640	RTCB 15-25	25	8	1416	150	25 m	0.25
557650	RTCB 15-30	30	9	1680	180	25 m	0.30
557660	RTCB 15-50	50	11	2820	250	25 m	0.50
557670	RTCB 15-75	75	13.5	4236	300	25 m	0.75
557680	RTCB 15-100	100	17	5652	360	25 m	1.00
Standard wire diameter 0.15 mm - Extra long reels							
503700	RTCB 15-10/HL	10	5	560	75	100 m	0.100
503710	RTCB 15-16/HL	16	6	900	120	100 m	0.160
503720	RTCB 15-25/HL	25	7.5	1416	150	100 m	0.250
503730	RTCB 15-30/HL	30	8	1680	180	75 m	0.300



RRCB Plain copper round braids

- Standard wire diameter: 0.15 mm
- 25 m coils

Part No.	Description	Section mm ²	External dia in mm	Number of Wire	Nominal Current A		Kg
557400	RRCB 15-6	6	4	352	45	25 m	0.06
557410	RRCB 15-8	8	4.5	464	65	25 m	0.08
557420	RRCB 15-10	10	5	560	75	25 m	0.10
557430	RRCB 15-16	16	6	900	120	25 m	0.16
557440	RRCB 15-25	25	8	1416	150	25 m	0.25
557450	RRCB 15-30	30	9	1680	180	25 m	0.30
557460	RRCB 15-50	50	11	2820	250	25 m	0.50
557470	RRCB 15-75	75	14	4236	300	25 m	0.75
557480	RRCB 15-100	100	18	5652	360	25 m	1.00



TTCE Tinned copper tubular braids

- For screening connecting cables between equipment used in an electromagnetically disturbed environment.
- Supplied with draw wire

Part No.	Description	Section mm ²	Diameter (mm)				Number of Wire	Ø wires mm	Nominal Current A		Kg
			Int.	Covering %	Exp.	Covering %					
510100	TTCE 3	1.7	3	100%	6	90%	96	0.15	13	50 m	0.020
510110	TTCE 5	2.5	5	99%	10	92%	144	0.15	19	50 m	0.026
510120	TTCE 8	4.45	8	99%	16	95%	252	0.15	37	50 m	0.050
510130	TTCE 10	5.7	10	100%	20	92%	320	0.15	43	50 m	0.054
510140	TTCE 15	12	15	100%	30	94%	334	0.20	90	50 m	0.120
510150	TTCE 20	20.4	20	99%	40	87%	288	0.30	122	50 m	0.190
510160	TTCE 25	27.1	25	99%	50	92%	384	0.30	163	25 m	0.270
510170	TTCE 30	33.9	30	100%	60	90%	480	0.30	185	25 m	0.320
510180	TTCE 35	40.7	35	100%	70	94%	576	0.30	244	25 m	0.380
Extra long reels											
504690	TTCE 8/HL	6.8	8	-	16	-	216	0.20	37	200 m	0.050

The primary use of tubular braid is to provide sensitive cables with an EMC/EMI screen to shield them against electromagnetic, electrostatic and radio frequency interference. Optimum screening performance is obtained using copper wire braid that can also be used for earth continuity purposes.