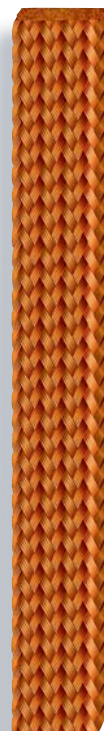


TCEL, TCL

Flat copper braids

TCEL

TCL



Flat braid, of tinned copper (TCEL)
or of red copper (TCL).

CHARACTERISTICS

- Highly flexible (thicknesswise).
- Good resistance to alternate bending and vibrations.

PRODUCTS

- TCEL 15: flat tinned copper braid, strand diameter 0.15 mm.
- TCEL 20: flat tinned copper braid, strand diameter 0.20 mm.
- TCL 15: flat red copper braid, strand diameter 0.15 mm.
- TCL 20: flat red copper braid, strand diameter 0.20 mm.

PACKAGING

- Rolls, spools or drums.

OPTIONS

- Extra-flexible stranding with strands of between 0.10 and 0.05 mm: ref. TCEL 10, TCEL 07 and TCEL 05.
- Other stranding and dimensions: consult us.
- Other cross-sections: consult us.
- Braids insulated with silicone rubber ref. TCEL-CS and TCL-CS: consult us.

STANDARDS

- Copper strands compliant with standard NF C 31-111.

APPLICATIONS

- Any flexible electrical connections, contactors, transformers.
- Shunts, earth braids.
- Car industry, railways, shipbuilding, etc.



Nominal cross-section mm ²	TCEL 15 - TCL 15		TCEL 20 - TCL 20		Approx. dimensions width x thickness mm	Approx. linear weight kg/km
	Nominal stranding Number of strands x diameter (mm)	Nominal stranding Number of strands x diameter (mm)	Nominal stranding Number of strands x diameter (mm)	Nominal stranding Number of strands x diameter (mm)		
1	60 x 0.15	32 x 0.20	2.0 x 0.8	10.0		
1.5	84 x 0.15	48 x 0.20	3.0 x 1.0	15.0		
2	112 x 0.15	64 x 0.20	3.0 x 1.0	20.0		
2.5	144 x 0.15	80 x 0.20	4.0 x 0.8	22.0		
4	224 x 0.15	128 x 0.20	6.0 x 1.0	40.0		
5	288 x 0.15	160 x 0.20	8.0 x 1.0	50.0		
6	336 x 0.15	192 x 0.20	8.0 x 1.2	60.0		
10	576 x 0.15	320 x 0.20	10 x 2.0	93.0		
16	928 x 0.15	512 x 0.20	16 x 2.0	160		
25	1408 x 0.15	800 x 0.20	25 x 2.0	235		
35	1968 x 0.15	1114 x 0.20	30 x 3.0	350		
50	2784 x 0.15	1592 x 0.20	30 x 3.5	500		
75	4224 x 0.15	2387 x 0.20	33 x 4.0	700		
95		3024 x 0.20	35 x 5.0	950		
120		3820 x 0.20	37 x 6.7	1140		

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