

TTCE Tubular Braid in Coil, Tinned Copper



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.

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

Finish: Tinned
Material: Copper



Part Number	Article Number	Nominal Current	Cross Section	Number of Wires	Wire Diameter	Length	Unit Weight
TTCE3	510100	13 A	1.7 mm ²	96	0.15 mm	50 m	0.020 kg
TTCE5	510110	19 A	2.5 mm ²	144	0.15 mm	50 m	0.026 kg
TTCE8	510120	37 A	4.5 mm ²	252	0.15 mm	50 m	0.050 kg
TTCE8HL	504690	37 A	6.8 mm ²	216	0.15 mm	200 m	0.050 kg
TTCE10	510130	43 A	5.7 mm ²	320	0.15 mm	50 m	0.054 kg
TTCE15	510140	90 A	12.0 mm ²	334	0.15 mm	50 m	0.120 kg
TTCE20	510150	122 A	20.4 mm ²	288	0.30 mm	50 m	0.190 kg
TTCE25	510160	163 A	27.1 mm ²	384	0.30 mm	25 m	0.270 kg
TTCE30	510170	185 A	33.9 mm ²	480	0.30 mm	25 m	0.320 kg
TTCE35	510180	244 A	40.7 mm ²	576	0.30 mm	25 m	0.380 kg

Part Number	Coverage Efficiency			
	Diameter			
	Nom	Coverage	Max	Coverage
TTCE3	3 mm	100%	6 mm	90%
TTCE5	5 mm	99%	10 mm	92%
TTCE8	8 mm	99%	16 mm	95%
TTCE8HL	8 mm	99%	16 mm	95%
TTCE10	10 mm	100%	20 mm	92%
TTCE15	15 mm	100%	25 mm	94%
TTCE20	20 mm	99%	40 mm	87%
TTCE25	25 mm	99%	50 mm	92%
TTCE30	30 mm	100%	60 mm	90%
TTCE35	35 mm	100%	70 mm	94%

Unit weight is per meter [3.28'].

WARNING

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