

TTCE Tubular Braid in Coil, Tinned Copper – TTCE5 (510110)



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



Part Number	TTCE5
Article Number	510110
Finish	Tinned
Material	Copper
Nominal Current	19 A
Cross Section	4.93 kcmil
Number of Wires	144
Wire Diameter	0.006"
Length	164'
Unit Weight	0.06 lb
Certifications	EAC 7413000009 (Russian Federation) RoHS
Standard Packaging Quantity	50 m
UPC	78285657794
EAN-13	3479775101101

Part Number	Coverage Efficiency			
	Nom	Coverage	Max	Coverage
TTCE3	0.12"	100%	0.24"	90%
TTCE5	0.20"	99%	0.39"	92%
TTCE8	0.31"	99%	0.63"	95%
TTCE8HL	0.31"	99%	0.63"	95%
TTCE10	0.39"	100%	0.79"	92%
TTCE15	0.59"	100%	0.98"	94%
TTCE20	0.79"	99%	1.57"	87%

Coverage Efficiency				
Part Number	Diameter			
	Nom	Coverage	Max	Coverage
TTCE25	0.98"	99%	1.97"	92%
TTCE30	1.18"	100%	2.36"	90%
TTCE35	1.38"	100%	2.76"	94%

Unit weight is per meter [3.28'].

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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