

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.

CERTIFICATIONS



FEATURES

For screening connecting cables between equipment used in an electromagnetically disturbed environment

Supplied with draw wire

SPECIFICATIONS

Material: Copper

Finish: Tinned

Table 1/2

Catalog Number	Article Number	Nominal Current	Cross Section	Number of Wires	Wire Diameter	Length
TTCE10	510130	43A	5.7mm ²	320	0.15mm	50m
TTCE15	510140	90A	12mm ²	334	0.15mm	50m
TTCE20	510150	122A	20.4mm ²	288	0.3mm	50m

CatalogNumber	Article Number	Nominal Current	Cross Section	Number of Wires	Wire Diameter	Length
TTCE25	510160	163A	27.1mm ²	384	0.3mm	25m
TTCE3	510100	13A	1.7mm ²	96	0.15mm	50m
TTCE30	510170	185A	33.9mm ²	480	0.3mm	25m
TTCE35	510180	244A	40.7mm ²	576	0.3mm	25m
TTCE5	510110	19A	2.5mm ²	144	0.15mm	50m
TTCE8	510120	37A	4.5mm ²	252	0.15mm	50m

Table 2/2

Catalog Number	Article Number	Unit Weight
TTCE10	510130	0.05 kg
TTCE15	510140	0.12 kg
TTCE20	510150	0.19 kg
TTCE25	510160	0.27 kg
TTCE3	510100	0.02 kg
TTCE30	510170	0.32 kg
TTCE35	510180	0.38 kg
TTCE5	510110	0.03 kg
TTCE8	510120	0.05 kg

ADDITIONAL PRODUCT DETAILS

Unit weight is per meter (3.28').

Coverage Efficiency				
Part Number	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%

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.nvent.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.

North America

+1.800.753.9221
 Option 1 – Customer Care
 Option 2 – Technical
 Support

Europe

Netherlands:
 +31 800-0200135
 France:
 +33 800 901 793

Europe

Germany:
 800 1890272
 Other Countries:
 +31 13 5835404

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