

Tape Conductor



FEATURES

Lower impedance than equivalent sized round conductor

Used for lightning protection system downconductor or grounding applications

SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Material	Finish	Width (W)	Thickness (T)	Length (L)
FAT-253-50	710740	Aluminum	Bare	25 mm	3 mm	50m
A811A26F500		Copper	Bare	50.8 mm	0.4 mm	152.4m
TCEC30230	197650	Copper	Bare	30 mm	2 mm	30m
TCECT30230	197710	Copper	Tinned	30 mm	2 mm	30m
TCECT30275	545200	Copper	Tinned	30 mm	2 mm	75m
TC-EC-2530-50	710510	Copper	Bare	25 mm	3 mm	50m
TC-ECT-253	197720	Copper	Tinned	25 mm	3 mm	30m

CatalogNumber	Article Number	Material	Finish	Width (W)	Thickness (T)	Length (L)
TCEC25325	710515	Copper	Bare	25 mm	3 mm	25m
TCECT25230	197659	Copper	Tinned	25 mm	2 mm	30m
TCECT25250	197661	Copper	Tinned	25 mm	2 mm	50m
TCECT25350	197715	Copper	Tinned	25 mm	3 mm	50m
TCEC30250	197652	Copper	Bare	30 mm	2 mm	50m
TCECT30250	197654	Copper	Tinned	30 mm	2 mm	50m
TCHGSP303530	197810	Steel	Hot-Dip Galvanized	30 mm	3.5 mm	30m
TCHSS303530	197676	Stainless Steel 316L (EN 1.4404)	Bare	30 mm	3.5 mm	30m
TCHSS303550	197677	Stainless Steel 316L (EN 1.4404)	Bare	30 mm	3.5 mm	50m
TCHSP303530	197674	Stainless Steel 304 (EN 1.4301)	Bare	30 mm	3.5 mm	30m
TCHSP303550	197675	Stainless Steel 304 (EN 1.4301)	Bare	30 mm	3.5 mm	50m
TCEC25430	197662	Copper	Bare	25 mm	4 mm	30m
TCEC25450	710520	Copper	Bare	25 mm	4 mm	50m
TCECT3850		Copper	Tinned	38 mm	5 mm	30m
TCEC405030		Copper	Bare	40 mm	5 mm	30m
TCEC38630	710560	Copper	Bare	38 mm	6 mm	30m
TCEC50430	197665	Copper	Bare	50 mm	4 mm	30m

CatalogNumber	Article Number	Material	Finish	Width (W)	Thickness (T)	Length (L)
TCECT5060		Copper	Tinned	50 mm	6 mm	20m
TCEC50630	197668	Copper	Bare	50 mm	6 mm	30m
TCEC50650	197669	Copper	Bare	50 mm	6 mm	50m
TCEC50620	710580	Copper	Bare	50 mm	6 mm	20m

Table 2/2

Catalog Number	Article Number	Unit Weight	Complies With
FAT-253-50	710740	0.21 kg	
A811A26F500		0.23 kg	
TCEC30230	197650	0.53 kg	
TCECT30230	197710	0.53 kg	IEC® EN 62561-2
TCECT30275	545200	0.53 kg	IEC® EN 62561-2
TC-EC-2530-50	710510	0.67 kg	IEC® EN 62561-2
TC-ECT-253	197720	0.67 kg	IEC® EN 62561-2
TCEC25325	710515	0.67 kg	IEC® EN 62561-2
TCECT25230	197659	0.45 kg	
TCECT25250	197661	0.45 kg	
TCECT25350	197715	0.67 kg	IEC® EN 62561-2
TCEC30250	197652	0.53 kg	
TCECT30250	197654	0.53 kg	

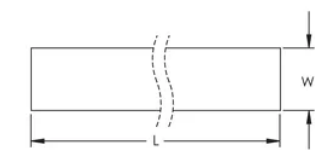
Catalog Number	Article Number	Unit Weight	Complies With
TCHGSP303530	197810	0.82 kg	
TCHSS303530	197676	0.84 kg	
TCHSS303550	197677	0.84 kg	
TCHSSP303530	197674	0.84 kg	
TCHSSP303550	197675	0.84 kg	
TCEC25430	197662	0.89 kg	
TCEC25450	710520	0.89 kg	
TCECT3850		1.7 kg	
TCEC405030		1.78 kg	
TCEC38630	710560	2.04 kg	
TCEC50430	197665	1.78 kg	
TCECT5060		2.68 kg	IEC® EN 62561-2
TCEC50630	197668	2.67 kg	
TCEC50650	197669	2.67 kg	
TCEC50620	710580	2.67 kg	

ADDITIONAL PRODUCT DETAILS

Cut-to-order (CTO) lengths are available for an additional charge.

Unit weight is per meter (3.28').

DIAGRAMS



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

APAC

Shanghai:
+ 86 21 2412 1618/19
Sydney:
+61 2 9751 8500



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE