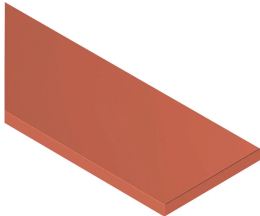


# Tape Conductor



## 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     |                 |

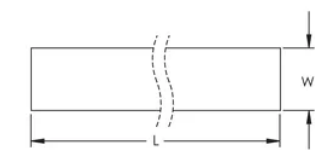
| Catalog Number | Article Number | Unit Weight | Complies With   |
|----------------|----------------|-------------|-----------------|
| TCHGSP303530   | 197810         | 0.82 kg     |                 |
| TCHSS303530    | 197676         | 0.84 kg     |                 |
| TCHSS303550    | 197677         | 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](http://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.

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