

# PCB Plain Copper Busbar



## FEATURES

Heavy-duty power connection

Circuit breaker, generator and prefabricated power network conductor

Alternative to large and multiple cables

Earth/ground connection

Power distribution

Rounded edges

**Material:** Copper



## SPECIFICATIONS

Table 1/2

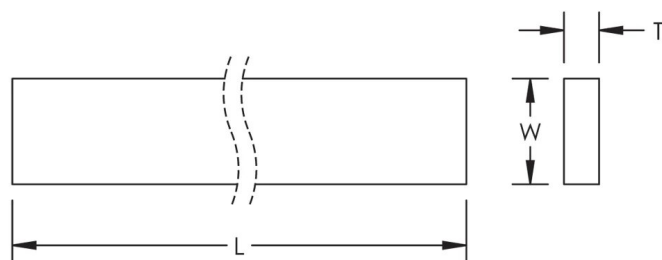
| Catalog Number | Article Number | Width (W) | Thickness (T) | Length (L) | Unit Weight |
|----------------|----------------|-----------|---------------|------------|-------------|
| PCB-1M-12X4    | 550780         | 12 mm     | 4 mm          | 990mm      | 0.43 kg     |
| PCB-2M-100X10  | 549750         | 100 mm    | 10 mm         | 2000mm     | 17.8 kg     |
| PCB-2M-100X5   | 549640         | 100 mm    | 5 mm          | 2000mm     | 8.9 kg      |
| PCB-2M-120X10  | 549760         | 120 mm    | 10 mm         | 2000mm     | 21.4 kg     |
| PCB-2M-12X4    | 550790         | 12 mm     | 4 mm          | 1985mm     | 0.85 kg     |
| PCB-2M-12X5    | 550770         | 12 mm     | 5 mm          | 1985mm     | 1.06 kg     |
| PCB-2M-25X5    | 549600         | 25 mm     | 5 mm          | 2000mm     | 2.2 kg      |
| PCB-2M-30X10   | 549700         | 30 mm     | 10 mm         | 2000mm     | 5.5 kg      |
| PCB-2M-40X10   | 549710         | 40 mm     | 10 mm         | 2000mm     | 7.1 kg      |
| PCB-2M-50X10   | 549720         | 50 mm     | 10 mm         | 2000mm     | 8.9 kg      |
| PCB-2M-50X5    | 549610         | 50 mm     | 5 mm          | 2000mm     | 4.5 kg      |
| PCB-2M-60X10   | 549730         | 60 mm     | 10 mm         | 2000mm     | 10.7 kg     |
| PCB-2M-63X5    | 549620         | 63 mm     | 5 mm          | 2000mm     | 5.6 kg      |

| Catalog Number | Article Number | Width (W) | Thickness (T) | Length (L) | Unit Weight |
|----------------|----------------|-----------|---------------|------------|-------------|
| PCB-2M-80X10   | 549740         | 80 mm     | 10 mm         | 2000mm     | 14.2 kg     |
| PCB-2M-80X5    | 549630         | 80 mm     | 5 mm          | 2000mm     | 7.1 kg      |
| PCB-4M-100X10  | 550930         | 100 mm    | 10 mm         | 4000mm     | 35.6 kg     |
| PCB-4M-100X5   | 550670         | 100 mm    | 5 mm          | 4000mm     | 17.8 kg     |
| PCB-4M-120X10  | 550940         | 120 mm    | 10 mm         | 4000mm     | 42.8 kg     |
| PCB-4M-160X10  | 550950         | 160 mm    | 10 mm         | 4000mm     | 57 kg       |
| PCB-4M-20X5    | 550600         | 20 mm     | 5 mm          | 4000mm     | 3.56 kg     |

Table 2/2

| Catalog Number | Article Number | Width (W) | Thickness (T) | Length (L) | Unit Weight |
|----------------|----------------|-----------|---------------|------------|-------------|
| PCB-4M-25X5    | 550610         | 25 mm     | 5 mm          | 4000mm     | 4.45 kg     |
| PCB-4M-30X10   | 550970         | 30 mm     | 10 mm         | 4000mm     | 10.69 kg    |
| PCB-4M-30X5    | 550620         | 30 mm     | 5 mm          | 4000mm     | 5.34 kg     |
| PCB-4M-40X10   | 550980         | 40 mm     | 10 mm         | 4000mm     | 14.25 kg    |
| PCB-4M-40X5    | 550630         | 40 mm     | 5 mm          | 4000mm     | 7.12 kg     |
| PCB-4M-50X10   | 550900         | 50 mm     | 10 mm         | 4000mm     | 17.8 kg     |
| PCB-4M-50X5    | 550640         | 50 mm     | 5 mm          | 4000mm     | 8.9 kg      |
| PCB-4M-60X10   | 550910         | 60 mm     | 10 mm         | 4000mm     | 21.35 kg    |
| PCB-4M-60X5    | 550650         | 60 mm     | 5 mm          | 4000mm     | 10.68 kg    |
| PCB-4M-80X10   | 550920         | 80 mm     | 10 mm         | 4000mm     | 28.5 kg     |
| PCB-4M-80X5    | 550660         | 80 mm     | 5 mm          | 4000mm     | 14.24 kg    |

## 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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