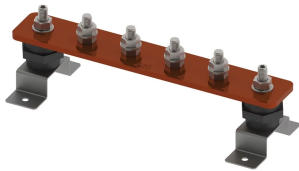


# Electrical Earth Bar



## DIAGRAMS



## FEATURES

Provides a convenient, single-point grounding and bonding location

Busbars with disconnect links allow for convenient testing of the earth termination system

High conductivity, hard drawn, electrolytic tough pitch copper per EN 13601

Includes halogen-free polyamide insulators, stainless steel (EN 1.4401) hardware and mounting brackets

Custom bars can be designed and manufactured to customer specifications

## SPECIFICATIONS

**Material:** Copper

**Complies With:** IEC® EN 62561-1:2017 Class H

Table 1/2

| Catalog Number | Finish | Number of Connections | Number of Disconnects | Thread Size (TS) | Height (H) | Length (L) |
|----------------|--------|-----------------------|-----------------------|------------------|------------|------------|
| EEB20C506D0A   | Bare   | 20                    | 0                     | M10              | 94 mm      | 1150mm     |
| EEB20T506D0A   | Tinned | 20                    | 0                     | M10              | 94 mm      | 1150mm     |

| CatalogNumber | Finish | Number of Connections | Number of Disconnects | Thread Size (TS) | Height (H) | Length (L) |
|---------------|--------|-----------------------|-----------------------|------------------|------------|------------|
| EEB22C506D0A  | Bare   | 22                    | 0                     | M10              | 94 mm      | 1250mm     |
| EEB22T506D0A  | Tinned | 22                    | 0                     | M10              | 94 mm      | 1250mm     |
| EEB24C506D0A  | Bare   | 24                    | 0                     | M10              | 94 mm      | 1350mm     |
| EEB24T506D0A  | Tinned | 24                    | 0                     | M10              | 94 mm      | 1350mm     |
| EEB26C506D0A  | Bare   | 26                    | 0                     | M10              | 94 mm      | 1500mm     |
| EEB26T506D0A  | Tinned | 26                    | 0                     | M10              | 94 mm      | 1500mm     |
| EEB28C506D0A  | Bare   | 28                    | 0                     | M10              | 94 mm      | 1600mm     |
| EEB28T506D0A  | Tinned | 28                    | 0                     | M10              | 94 mm      | 1600mm     |
| EEB30C506D0A  | Bare   | 30                    | 0                     | M10              | 94 mm      | 1700mm     |
| EEB30T506D0A  | Tinned | 30                    | 0                     | M10              | 94 mm      | 1700mm     |
| EEB04C506D0A  | Bare   | 4                     | 0                     | M10              | 94 mm      | 300mm      |
| EEB04T506D0A  | Tinned | 4                     | 0                     | M10              | 94 mm      | 300mm      |
| EEB06C506D0A  | Bare   | 6                     | 0                     | M10              | 94 mm      | 400mm      |
| EEB06T506D0A  | Tinned | 6                     | 0                     | M10              | 94 mm      | 400mm      |
| EEB08C506D0A  | Bare   | 8                     | 0                     | M10              | 94 mm      | 500mm      |
| EEB08T506D0A  | Tinned | 8                     | 0                     | M10              | 94 mm      | 500mm      |
| EEB10C506D0A  | Bare   | 10                    | 0                     | M10              | 94 mm      | 600mm      |
| EEB10T506D0A  | Tinned | 10                    | 0                     | M10              | 94 mm      | 600mm      |

| CatalogNumber | Finish | Number of Connections | Number of Disconnects | Thread Size (TS) | Height (H) | Length (L) |
|---------------|--------|-----------------------|-----------------------|------------------|------------|------------|
| EEB12C506D0A  | Bare   | 12                    | 0                     | M10              | 94 mm      | 700mm      |
| EEB12T506D0A  | Tinned | 12                    | 0                     | M10              | 94 mm      | 700mm      |
| EEB14C506D0A  | Bare   | 14                    | 0                     | M10              | 94 mm      | 850mm      |
| EEB14T506D0A  | Tinned | 14                    | 0                     | M10              | 94 mm      | 850mm      |
| EEB16C506D0A  | Bare   | 16                    | 0                     | M10              | 94 mm      | 950mm      |
| EEB16T506D0A  | Tinned | 16                    | 0                     | M10              | 94 mm      | 950mm      |
| EEB18C506D0A  | Bare   | 18                    | 0                     | M10              | 94 mm      | 1050mm     |
| EEB18T506D0A  | Tinned | 18                    | 0                     | M10              | 94 mm      | 1050mm     |
| EEB04C506D1A  | Bare   | 4                     | 1                     | M10              | 94 mm      | 375mm      |
| EEB04C506D2A  | Bare   | 4                     | 2                     | M10              | 94 mm      | 450mm      |
| EEB04T506D1A  | Tinned | 4                     | 1                     | M10              | 94 mm      | 375mm      |
| EEB04T506D2A  | Tinned | 4                     | 2                     | M10              | 94 mm      | 450mm      |
| EEB06C506D1A  | Bare   | 6                     | 1                     | M10              | 94 mm      | 475mm      |
| EEB06C506D2A  | Bare   | 6                     | 2                     | M10              | 94 mm      | 550mm      |
| EEB06T506D1A  | Tinned | 6                     | 1                     | M10              | 94 mm      | 475mm      |
| EEB06T506D2A  | Tinned | 6                     | 2                     | M10              | 94 mm      | 550mm      |
| EEB08C506D1A  | Bare   | 8                     | 1                     | M10              | 94 mm      | 575mm      |
| EEB08C506D2A  | Bare   | 8                     | 2                     | M10              | 94 mm      | 650mm      |

| CatalogNumber | Finish | Number of Connections | Number of Disconnects | Thread Size (TS) | Height (H) | Length (L) |
|---------------|--------|-----------------------|-----------------------|------------------|------------|------------|
| EEB08T506D1A  | Tinned | 8                     | 1                     | M10              | 94 mm      | 575mm      |
| EEB08T506D2A  | Tinned | 8                     | 2                     | M10              | 94 mm      | 650mm      |
| EEB10C506D1A  | Bare   | 10                    | 1                     | M10              | 94 mm      | 675mm      |
| EEB10C506D2A  | Bare   | 10                    | 2                     | M10              | 94 mm      | 750mm      |
| EEB10T506D1A  | Tinned | 10                    | 1                     | M10              | 94 mm      | 675mm      |
| EEB10T506D2A  | Tinned | 10                    | 2                     | M10              | 94 mm      | 750mm      |
| EEB12C506D1A  | Bare   | 12                    | 1                     | M10              | 94 mm      | 775mm      |
| EEB12C506D2A  | Bare   | 12                    | 2                     | M10              | 94 mm      | 850mm      |
| EEB12T506D1A  | Tinned | 12                    | 1                     | M10              | 94 mm      | 775mm      |
| EEB12T506D2A  | Tinned | 12                    | 2                     | M10              | 94 mm      | 850mm      |
| EEB14C506D1A  | Bare   | 14                    | 1                     | M10              | 94 mm      | 925mm      |
| EEB14C506D2A  | Bare   | 14                    | 2                     | M10              | 94 mm      | 1000mm     |
| EEB14T506D1A  | Tinned | 14                    | 1                     | M10              | 94 mm      | 925mm      |
| EEB14T506D2A  | Tinned | 14                    | 2                     | M10              | 94 mm      | 1000mm     |
| EEB16C506D1A  | Bare   | 16                    | 1                     | M10              | 94 mm      | 1025mm     |
| EEB16C506D2A  | Bare   | 16                    | 2                     | M10              | 94 mm      | 1100mm     |
| EEB16T506D1A  | Tinned | 16                    | 1                     | M10              | 94 mm      | 1025mm     |
| EEB16T506D2A  | Tinned | 16                    | 2                     | M10              | 94 mm      | 1100mm     |

| CatalogNumber | Finish | Number of Connections | Number of Disconnects | Thread Size (TS) | Height (H) | Length (L) |
|---------------|--------|-----------------------|-----------------------|------------------|------------|------------|
| EEB18C506D1A  | Bare   | 18                    | 1                     | M10              | 94 mm      | 1125mm     |
| EEB18C506D2A  | Bare   | 18                    | 2                     | M10              | 94 mm      | 1200mm     |
| EEB18T506D1A  | Tinned | 18                    | 1                     | M10              | 94 mm      | 1125mm     |
| EEB18T506D2A  | Tinned | 18                    | 2                     | M10              | 94 mm      | 1200mm     |
| EEB20C506D1A  | Bare   | 20                    | 1                     | M10              | 94 mm      | 1225mm     |
| EEB20C506D2A  | Bare   | 20                    | 2                     | M10              | 94 mm      | 1300mm     |
| EEB20T506D1A  | Tinned | 20                    | 1                     | M10              | 94 mm      | 1225mm     |
| EEB20T506D2A  | Tinned | 20                    | 2                     | M10              | 94 mm      | 1300mm     |
| EEB22C506D1A  | Bare   | 22                    | 1                     | M10              | 94 mm      | 1325mm     |
| EEB22C506D2A  | Bare   | 22                    | 2                     | M10              | 94 mm      | 1400mm     |
| EEB22T506D1A  | Tinned | 22                    | 1                     | M10              | 94 mm      | 1325mm     |
| EEB22T506D2A  | Tinned | 22                    | 2                     | M10              | 94 mm      | 1400mm     |
| EEB24C506D1A  | Bare   | 24                    | 1                     | M10              | 94 mm      | 1425mm     |
| EEB24C506D2A  | Bare   | 24                    | 2                     | M10              | 94 mm      | 1500mm     |
| EEB24T506D1A  | Tinned | 24                    | 1                     | M10              | 94 mm      | 1425mm     |
| EEB24T506D2A  | Tinned | 24                    | 2                     | M10              | 94 mm      | 1500mm     |
| EEB26C506D1A  | Bare   | 26                    | 1                     | M10              | 94 mm      | 1575mm     |
| EEB26C506D2A  | Bare   | 26                    | 2                     | M10              | 94 mm      | 1650mm     |

| CatalogNumber | Finish | Number of Connections | Number of Disconnects | Thread Size (TS) | Height (H) | Length (L) |
|---------------|--------|-----------------------|-----------------------|------------------|------------|------------|
| EEB26T506D1A  | Tinned | 26                    | 1                     | M10              | 94 mm      | 1575mm     |
| EEB26T506D2A  | Tinned | 26                    | 2                     | M10              | 94 mm      | 1650mm     |
| EEB28C506D1A  | Bare   | 28                    | 1                     | M10              | 94 mm      | 1675mm     |
| EEB28C506D2A  | Bare   | 28                    | 2                     | M10              | 94 mm      | 1750mm     |
| EEB28T506D1A  | Tinned | 28                    | 1                     | M10              | 94 mm      | 1675mm     |
| EEB28T506D2A  | Tinned | 28                    | 2                     | M10              | 94 mm      | 1750mm     |
| EEB30C506D1A  | Bare   | 30                    | 1                     | M10              | 94 mm      | 1775mm     |
| EEB30C506D2A  | Bare   | 30                    | 2                     | M10              | 94 mm      | 1850mm     |
| EEB30T506D1A  | Tinned | 30                    | 1                     | M10              | 94 mm      | 1775mm     |
| EEB30T506D2A  | Tinned | 30                    | 2                     | M10              | 94 mm      | 1850mm     |

Table 2/2

| Catalog Number | Width 1 (W1) | Width 2 (W2) | Thickness (T) | A     | Unit Weight |
|----------------|--------------|--------------|---------------|-------|-------------|
| EEB20C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.93 kg     |
| EEB20T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.01 kg     |
| EEB22C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.33 kg     |
| EEB22T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.41 kg     |
| EEB24C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.72 kg     |
| EEB24T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.81 kg     |
| EEB26C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.44 kg     |

| Catalog Number | Width 1 (W1) | Width 2 (W2) | Thickness (T) | A     | Unit Weight |
|----------------|--------------|--------------|---------------|-------|-------------|
| EEB26T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.54 kg     |
| EEB28C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.84 kg     |
| EEB28T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.94 kg     |
| EEB30C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 7.23 kg     |
| EEB30T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 7.34 kg     |
| EEB04C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 1.45 kg     |
| EEB04T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 1.47 kg     |
| EEB06C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 1.84 kg     |
| EEB06T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 1.87 kg     |
| EEB08C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.23 kg     |
| EEB08T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.27 kg     |
| EEB10C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.63 kg     |
| EEB10T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.67 kg     |
| EEB12C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.03 kg     |
| EEB12T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.07 kg     |
| EEB14C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.75 kg     |
| EEB14T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.81 kg     |
| EEB16C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.14 kg     |

| Catalog Number | Width 1 (W1) | Width 2 (W2) | Thickness (T) | A     | Unit Weight |
|----------------|--------------|--------------|---------------|-------|-------------|
| EEB16T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.21 kg     |
| EEB18C506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.54 kg     |
| EEB18T506D0A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.61 kg     |
| EEB04C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.06 kg     |
| EEB04C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.67 kg     |
| EEB04T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.08 kg     |
| EEB04T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.7 kg      |
| EEB06C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.45 kg     |
| EEB06C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.07 kg     |
| EEB06T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.48 kg     |
| EEB06T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.1 kg      |
| EEB08C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.85 kg     |
| EEB08C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.46 kg     |
| EEB08T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 2.89 kg     |
| EEB08T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.5 kg      |
| EEB10C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.24 kg     |
| EEB10C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.86 kg     |
| EEB10T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.29 kg     |



| Catalog Number | Width 1 (W1) | Width 2 (W2) | Thickness (T) | A     | Unit Weight |
|----------------|--------------|--------------|---------------|-------|-------------|
| EEB10T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.9 kg      |
| EEB12C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.64 kg     |
| EEB12C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.25 kg     |
| EEB12T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 3.69 kg     |
| EEB12T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.3 kg      |
| EEB14C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.36 kg     |
| EEB14C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.97 kg     |
| EEB14T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.42 kg     |
| EEB14T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.03 kg     |
| EEB16C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.76 kg     |
| EEB16C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.37 kg     |
| EEB16T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 4.82 kg     |
| EEB16T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.43 kg     |
| EEB18C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.15 kg     |
| EEB18C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.76 kg     |
| EEB18T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.22 kg     |
| EEB18T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.83 kg     |
| EEB20C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.54 kg     |

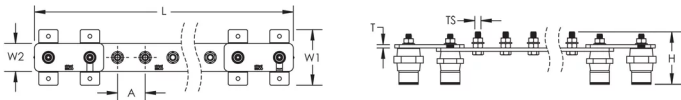
| Catalog Number | Width 1 (W1) | Width 2 (W2) | Thickness (T) | A     | Unit Weight |
|----------------|--------------|--------------|---------------|-------|-------------|
| EEB20C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.15 kg     |
| EEB20T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.62 kg     |
| EEB20T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.23 kg     |
| EEB22C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 5.94 kg     |
| EEB22C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.55 kg     |
| EEB22T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.02 kg     |
| EEB22T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.64 kg     |
| EEB24C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.33 kg     |
| EEB24C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.94 kg     |
| EEB24T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 6.42 kg     |
| EEB24T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 7.04 kg     |
| EEB26C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 7.05 kg     |
| EEB26C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 7.67 kg     |
| EEB26T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 7.16 kg     |
| EEB26T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 7.77 kg     |
| EEB28C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 7.45 kg     |
| EEB28C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 8.06 kg     |
| EEB28T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 7.56 kg     |

| Catalog Number | Width 1 (W1) | Width 2 (W2) | Thickness (T) | A     | Unit Weight |
|----------------|--------------|--------------|---------------|-------|-------------|
| EEB28T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 8.17 kg     |
| EEB30C506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 7.84 kg     |
| EEB30C506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 8.45 kg     |
| EEB30T506D1A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 7.96 kg     |
| EEB30T506D2A   | 100 mm       | 50 mm        | 6 mm          | 50 mm | 8.57 kg     |

## ADDITIONAL PRODUCT DETAILS

Tinned finish is 8 microns according to ASTM B545 Service Class "C" for corrosive environments.

## 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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