

# Electrical Earth Bar

## Data Solutions



### 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 1/5

Catalog Number	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
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EEB14C506D0A	Bare	14	0	M10	94mm	850mm
EEB08T506D0A	Tinned	8	0	M10	94mm	500mm
EEB18T506D0A	Tinned	18	0	M10	94mm	1050mm
EEB20T506D0A	Tinned	20	0	M10	94mm	1150mm
EEB12T506D0A	Tinned	12	0	M10	94mm	700mm
EEB20C506D0A	Bare	20	0	M10	94mm	1150mm
EEB24C506D0A	Bare	24	0	M10	94mm	1350mm
EEB28T506D0A	Tinned	28	0	M10	94mm	1600mm
EEB06T506D0A	Tinned	6	0	M10	94mm	400mm
EEB30C506D0A	Bare	30	0	M10	94mm	1700mm
EEB18C506D0A	Bare	18	0	M10	94mm	1050mm
EEB30T506D0A	Tinned	30	0	M10	94mm	1700mm
EEB24T506D0A	Tinned	24	0	M10	94mm	1350mm
EEB04T506D0A	Tinned	4	0	M10	94mm	300mm
EEB22C506D0A	Bare	22	0	M10	94mm	1250mm
EEB26C506D0A	Bare	26	0	M10	94mm	1500mm
EEB14T506D0A	Tinned	14	0	M10	94mm	850mm
EEB06C506D0A	Bare	6	0	M10	94mm	400mm
EEB10T506D0A	Tinned	10	0	M10	94mm	600mm
EEB10C506D0A	Bare	10	0	M10	94mm	600mm

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Catalog Number	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
EEB16T506D0A	Tinned	16	0	M10	94mm	950mm
EEB08C506D0A	Bare	8	0	M10	94mm	500mm
EEB28C506D0A	Bare	28	0	M10	94mm	1600mm
EEB04C506D0A	Bare	4	0	M10	94mm	300mm
EEB26T506D0A	Tinned	26	0	M10	94mm	1500mm
EEB22T506D0A	Tinned	22	0	M10	94mm	1250mm
EEB12C506D0A	Bare	12	0	M10	94mm	700mm
EEB16C506D0A	Bare	16	0	M10	94mm	950mm
EEB08C506D1A	Bare	8	1	M10	94mm	575mm
EEB20C506D1A	Bare	20	1	M10	94mm	1225mm
EEB06C506D1A	Bare	6	1	M10	94mm	475mm
EEB18T506D1A	Tinned	18	1	M10	94mm	1125mm

Catalog Number	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
EEB16T506D2A	Tinned	16	2	M10	94mm	1100mm
EEB24C506D2A	Bare	24	2	M10	94mm	1500mm
EEB28C506D2A	Bare	28	2	M10	94mm	1750mm
EEB30T506D1A	Tinned	30	1	M10	94mm	1775mm
EEB08T506D2A	Tinned	8	2	M10	94mm	650mm
EEB16T506D1A	Tinned	16	1	M10	94mm	1025mm
EEB04T506D2A	Tinned	4	2	M10	94mm	450mm
EEB14C506D1A	Bare	14	1	M10	94mm	925mm

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Catalog Number	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
EEB24T506D1A	Tinned	24	1	M10	94mm	1425mm
EEB28T506D2A	Tinned	28	2	M10	94mm	1750mm
EEB20T506D2A	Tinned	20	2	M10	94mm	1300mm
EEB04T506D1A	Tinned	4	1	M10	94mm	375mm
EEB24T506D2A	Tinned	24	2	M10	94mm	1500mm
EEB06T506D2A	Tinned	6	2	M10	94mm	550mm
EEB12C506D2A	Bare	12	2	M10	94mm	850mm
EEB22T506D2A	Tinned	22	2	M10	94mm	1400mm
EEB18T506D2A	Tinned	18	2	M10	94mm	1200mm
EEB10T506D2A	Tinned	10	2	M10	94mm	750mm
EEB22T506D1A	Tinned	22	1	M10	94mm	1325mm
EEB18C506D2A	Bare	18	2	M10	94mm	1200mm
EEB06T506D1A	Tinned	6	1	M10	94mm	475mm
EEB08C506D2A	Bare	8	2	M10	94mm	650mm
EEB22C506D1A	Bare	22	1	M10	94mm	1325mm
EEB12T506D2A	Tinned	12	2	M10	94mm	850mm
EEB30C506D2A	Bare	30	2	M10	94mm	1850mm
EEB18C506D1A	Bare	18	1	M10	94mm	1125mm
EEB22C506D2A	Bare	22	2	M10	94mm	1400mm
EEB12T506D1A	Tinned	12	1	M10	94mm	775mm

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Catalog Number	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
EEB12C506D1A	Bare	12	1	M10	94mm	775mm
EEB06C506D2A	Bare	6	2	M10	94mm	550mm
EEB24C506D1A	Bare	24	1	M10	94mm	1425mm
EEB08T506D1A	Tinned	8	1	M10	94mm	575mm
EEB26T506D2A	Tinned	26	2	M10	94mm	1650mm
EEB10T506D1A	Tinned	10	1	M10	94mm	675mm
EEB28C506D1A	Bare	28	1	M10	94mm	1675mm
EEB28T506D1A	Tinned	28	1	M10	94mm	1675mm
EEB30C506D1A	Bare	30	1	M10	94mm	1775mm
EEB16C506D2A	Bare	16	2	M10	94mm	1100mm
EEB26T506D1A	Tinned	26	1	M10	94mm	1575mm
EEB26C506D2A	Bare	26	2	M10	94mm	1650mm
EEB10C506D1A	Bare	10	1	M10	94mm	675mm
EEB20T506D1A	Tinned	20	1	M10	94mm	1225mm
EEB04C506D2A	Bare	4	2	M10	94mm	450mm
EEB16C506D1A	Bare	16	1	M10	94mm	1025mm
EEB14T506D1A	Tinned	14	1	M10	94mm	925mm
EEB04C506D1A	Bare	4	1	M10	94mm	375mm
EEB30T506D2A	Tinned	30	2	M10	94mm	1850mm
EEB10C506D2A	Bare	10	2	M10	94mm	750mm

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Catalog Number	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
EEB26C506D1A	Bare	26	1	M10	94mm	1575mm
EEB14C506D2A	Bare	14	2	M10	94mm	1000mm
EEB14T506D2A	Tinned	14	2	M10	94mm	1000mm
EEB20C506D2A	Bare	20	2	M10	94mm	1300mm

Table 1/5

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB14C506D0A	100mm	50mm	6mm	50mm	3.75kg
EEB08T506D0A	100mm	50mm	6mm	50mm	2.27kg
EEB18T506D0A	100mm	50mm	6mm	50mm	4.61kg

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB20T506D0A	100mm	50mm	6mm	50mm	5.01kg
EEB12T506D0A	100mm	50mm	6mm	50mm	3.07kg
EEB20C506D0A	100mm	50mm	6mm	50mm	4.93kg
EEB24C506D0A	100mm	50mm	6mm	50mm	5.72kg
EEB28T506D0A	100mm	50mm	6mm	50mm	6.94kg
EEB06T506D0A	100mm	50mm	6mm	50mm	1.87kg
EEB30C506D0A	100mm	50mm	6mm	50mm	7.23kg
EEB18C506D0A	100mm	50mm	6mm	50mm	4.54kg
EEB30T506D0A	100mm	50mm	6mm	50mm	7.34kg
EEB24T506D0A	100mm	50mm	6mm	50mm	5.81kg
EEB04T506D0A	100mm	50mm	6mm	50mm	1.47kg
EEB22C506D0A	100mm	50mm	6mm	50mm	5.33kg
EEB26C506D0A	100mm	50mm	6mm	50mm	6.44kg
EEB14T506D0A	100mm	50mm	6mm	50mm	3.81kg
EEB06C506D0A	100mm	50mm	6mm	50mm	1.84kg
EEB10T506D0A	100mm	50mm	6mm	50mm	2.67kg
EEB10C506D0A	100mm	50mm	6mm	50mm	2.63kg

Table 2/5

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB16T506D0A	100mm	50mm	6mm	50mm	4.21kg
EEB08C506D0A	100mm	50mm	6mm	50mm	2.23kg
EEB28C506D0A	100mm	50mm	6mm	50mm	6.84kg
EEB04C506D0A	100mm	50mm	6mm	50mm	1.45kg
EEB26T506D0A	100mm	50mm	6mm	50mm	6.54kg
EEB22T506D0A	100mm	50mm	6mm	50mm	5.41kg
EEB12C506D0A	100mm	50mm	6mm	50mm	3.03kg
EEB16C506D0A	100mm	50mm	6mm	50mm	4.14kg
EEB08C506D1A	100mm	50mm	6mm	50mm	2.85kg
EEB20C506D1A	100mm	50mm	6mm	50mm	5.54kg
EEB06C506D1A	100mm	50mm	6mm	50mm	2.45kg
EEB18T506D1A	100mm	50mm	6mm	50mm	5.22kg
EEB16T506D2A	100mm	50mm	6mm	50mm	5.43kg
EEB24C506D2A	100mm	50mm	6mm	50mm	6.94kg
EEB28C506D2A	100mm	50mm	6mm	50mm	8.06kg

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB30T506D1A	100mm	50mm	6mm	50mm	7.96kg
EEB08T506D2A	100mm	50mm	6mm	50mm	3.5kg
EEB16T506D1A	100mm	50mm	6mm	50mm	4.82kg
EEB04T506D2A	100mm	50mm	6mm	50mm	2.7kg
EEB14C506D1A	100mm	50mm	6mm	50mm	4.36kg

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Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB24T506D1A	100mm	50mm	6mm	50mm	6.42kg
EEB28T506D2A	100mm	50mm	6mm	50mm	8.17kg
EEB20T506D2A	100mm	50mm	6mm	50mm	6.23kg
EEB04T506D1A	100mm	50mm	6mm	50mm	2.08kg
EEB24T506D2A	100mm	50mm	6mm	50mm	7.04kg
EEB06T506D2A	100mm	50mm	6mm	50mm	3.1kg
EEB12C506D2A	100mm	50mm	6mm	50mm	4.25kg
EEB22T506D2A	100mm	50mm	6mm	50mm	6.64kg
EEB18T506D2A	100mm	50mm	6mm	50mm	5.83kg
EEB10T506D2A	100mm	50mm	6mm	50mm	3.9kg
EEB22T506D1A	100mm	50mm	6mm	50mm	6.02kg
EEB18C506D2A	100mm	50mm	6mm	50mm	5.76kg
EEB06T506D1A	100mm	50mm	6mm	50mm	2.48kg
EEB08C506D2A	100mm	50mm	6mm	50mm	3.46kg
EEB22C506D1A	100mm	50mm	6mm	50mm	5.94kg
EEB12T506D2A	100mm	50mm	6mm	50mm	4.3kg
EEB30C506D2A	100mm	50mm	6mm	50mm	8.45kg
EEB18C506D1A	100mm	50mm	6mm	50mm	5.15kg
EEB22C506D2A	100mm	50mm	6mm	50mm	6.55kg
EEB12T506D1A	100mm	50mm	6mm	50mm	3.69kg

Table 4/5

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB12C506D1A	100mm	50mm	6mm	50mm	3.64kg
EEB06C506D2A	100mm	50mm	6mm	50mm	3.07kg
EEB24C506D1A	100mm	50mm	6mm	50mm	6.33kg
EEB08T506D1A	100mm	50mm	6mm	50mm	2.89kg

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight										
EEB26T506D2A	100mm	50mm	6mm	50mm	7.77kg										
EEB10T506D1A	100mm	50mm	6mm	50mm	3.29kg										
EEB28C506D1A	100mm	50mm	6mm	50mm	7.45kg										
EEB28T506D1A	100mm	50mm	6mm	50mm	7.56kg										
EEB30C506D1A	100mm	50mm	6mm	50mm	7.84kg										
EEB16C506D2A	100mm	50mm	6mm	50mm	5.37kg										
EEB26T506D1A	100mm	50mm	6mm	50mm	7.16kg										
EEB26C506D2A	100mm	50mm	6mm	50mm	7.67kg										
EEB10C506D1A	100mm	50mm	6mm	50mm	3.24kg										
EEB20T506D1A	100mm	50mm	6mm	50mm	5.62kg										
EEB04C506D2A	100mm	50mm	6mm	50mm	2.67kg										
EEB16C506D1A	100mm	50mm	6mm	50mm	4.76kg										
EEB14T506D1A	100mm	50mm	6mm	50mm	4.42kg										
EEB04C506D1A	100mm	50mm	6mm </tr <tr> <td>EEB30T506D2A</td> <td>100mm</td> <td>50mm</td> <td>6mm</td> <td>50mm</td> <td>8.57kg</td> </tr> <tr> <td>EEB10C506D2A</td> <td>100mm</td> <td>50mm</td> <td>6mm</td> <td>50mm</td> <td>3.86kg</td> </tr>	EEB30T506D2A	100mm	50mm	6mm	50mm	8.57kg	EEB10C506D2A	100mm	50mm	6mm	50mm	3.86kg
EEB30T506D2A	100mm	50mm	6mm	50mm	8.57kg										
EEB10C506D2A	100mm	50mm	6mm	50mm	3.86kg										

Table 5/5

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB26C506D1A	100mm	50mm	6mm	50mm	7.05kg
EEB14C506D2A	100mm	50mm	6mm	50mm	4.97kg
EEB14T506D2A	100mm	50mm	6mm	50mm	5.03kg
EEB20C506D2A	100mm	50mm	6mm	50mm	6.15kg

## 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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