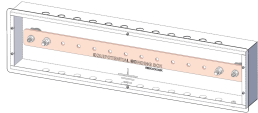


Electrical Earth Bar with Enclosure



FEATURES

Provides a convenient, single-point grounding and bonding location

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

Includes stainless steel 304 enclosure, halogen-free polyamide insulators, stainless steel hardware

Custom bars can be designed and manufactured to customer specifications

Compression straight lug: according to DIN46235 standard

8 microns tinned finish according to ASTM B545 Service Class "C"

SPECIFICATIONS

Table 1/3

Catalog Number	Material	Finish	A	Diameter (Ø)	Height (H)	Number of Connections
EEB02C506BX	Stainless Steel 304 (EN 1.4301), Copper	Bare	50 mm	20 mm	86.5 mm	2
EEB02T506BX	Stainless Steel 304 (EN 1.4301), Tinned Copper		50 mm	20 mm	86.5 mm	2
EEB03C506BX	Stainless Steel 304 (EN 1.4301), Copper	Bare	50 mm	20 mm	86.5 mm	3
EEB03T506BX	Stainless Steel 304 (EN 1.4301), Tinned Copper		50 mm	20 mm	86.5 mm	3

CatalogNumber	Material	Finish	A	Diameter (Ø)	Height (H)	Number of Connections
EEB04C506BX	Stainless Steel 304 (EN 1.4301), Copper	Bare	50 mm	20 mm	86.5 mm	4
EEB04T506BX	Stainless Steel 304 (EN 1.4301), Tinned Copper		50 mm	20 mm	86.5 mm	4
EEB05C506BX	Stainless Steel 304 (EN 1.4301), Copper	Bare	50 mm	20 mm	86.5 mm	5
EEB05T506BX	Stainless Steel 304 (EN 1.4301), Tinned Copper		50 mm	20 mm	86.5 mm	5
EEB06C506BX	Stainless Steel 304 (EN 1.4301), Copper	Bare	50 mm	20 mm	86.5 mm	6
EEB06T506BX	Stainless Steel 304 (EN 1.4301), Tinned Copper		50 mm	20 mm	86.5 mm	6
EEB07C506BX	Stainless Steel 304 (EN 1.4301), Copper	Bare	50 mm	20 mm	86.5 mm	7
EEB07T506BX	Stainless Steel 304 (EN 1.4301), Tinned Copper		50 mm	20 mm	86.5 mm	7
EEB08C506BX	Stainless Steel 304 (EN 1.4301), Copper	Bare	50 mm	20 mm	86.5 mm	8
EEB08T506BX	Stainless Steel 304 (EN 1.4301), Tinned Copper		50 mm	20 mm	86.5 mm	8
EEB09C506BX	Stainless Steel 304 (EN 1.4301), Copper	Bare	50 mm	20 mm	86.5 mm	9
EEB09T506BX	Stainless Steel 304 (EN 1.4301), Tinned Copper		50 mm	20 mm	86.5 mm	9
EEB10C506BX	Stainless Steel 304 (EN 1.4301), Copper	Bare	50 mm	20 mm	86.5 mm	10

CatalogNumber	Material	Finish	A	Diameter (Ø)	Height (H)	Number of Connections
EEB10T506BX	Stainless Steel 304 (EN 1.4301), Tinned Copper		50 mm	20 mm	86.5 mm	10
EEB11C506BX	Stainless Steel 304 (EN 1.4301), Copper	Bare	50 mm	20 mm	86.5 mm	11
EEB11T506BX	Stainless Steel 304 (EN 1.4301), Tinned Copper		50 mm	20 mm	86.5 mm	11
EEB12C506BX	Stainless Steel 304 (EN 1.4301), Copper	Bare	50 mm	20 mm	86.5 mm	12
EEB12T506BX	Stainless Steel 304 (EN 1.4301), Tinned Copper		50 mm	20 mm	86.5 mm	12

Table 2/3

Catalog Number	Thickness (T)	Thread Size (TS)	Length 1 (L1)	Length 2 (L2)	Length 3 (L3)	Width 1 (W1)
EEB02C506BX	6 mm	M10	200 mm	250 mm	270mm	50 mm
EEB02T506BX	6 mm	M10	200 mm	250 mm	270mm	50 mm
EEB03C506BX	6 mm	M10	250 mm	300 mm	320mm	50 mm
EEB03T506BX	6 mm	M10	250 mm	300 mm	320mm	50 mm
EEB04C506BX	6 mm	M10	300 mm	350 mm	370mm	50 mm
EEB04T506BX	6 mm	M10	300 mm	350 mm	370mm	50 mm
EEB05C506BX	6 mm	M10	350 mm	400 mm	420mm	50 mm
EEB05T506BX	6 mm	M10	350 mm	400 mm	420mm	50 mm
EEB06C506BX	6 mm	M10	400 mm	450 mm	470mm	50 mm

CatalogNumber	Thickness (T)	Thread Size (TS)	Length 1 (L1)	Length 2 (L2)	Length 3 (L3)	Width 1 (W1)
EEB06T506BX	6 mm	M10	400 mm	450 mm	470mm	50 mm
EEB07C506BX	6 mm	M10	450 mm	500 mm	520mm	50 mm
EEB07T506BX	6 mm	M10	450 mm	500 mm	520mm	50 mm
EEB08C506BX	6 mm	M10	500 mm	550 mm	570mm	50 mm
EEB08T506BX	6 mm	M10	500 mm	550 mm	570mm	50 mm
EEB09C506BX	6 mm	M10	550 mm	600 mm	620mm	50 mm
EEB09T506BX	6 mm	M10	550 mm	600 mm	620mm	50 mm
EEB10C506BX	6 mm	M10	600 mm	650 mm	670mm	50 mm
EEB10T506BX	6 mm	M10	600 mm	650 mm	670mm	50 mm
EEB11C506BX	6 mm	M10	650 mm	700 mm	720mm	50 mm
EEB11T506BX	6 mm	M10	650 mm	700 mm	720mm	50 mm
EEB12C506BX	6 mm	M10	700 mm	750 mm	770mm	50 mm
EEB12T506BX	6 mm	M10	700 mm	750 mm	770mm	50 mm

Table 3/3

Catalog Number	Width 2 (W2)	Width 3 (W3)	Unit Weight
EEB02C506BX	180 mm	200mm	2.85 kg
EEB02T506BX	180 mm	200mm	2.85 kg
EEB03C506BX	180 mm	200mm	3.25 kg
EEB03T506BX	180 mm	200mm	3.25 kg

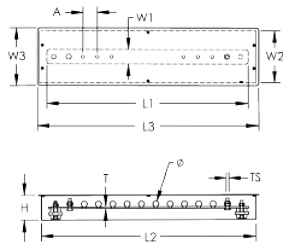
Catalog Number	Width 2 (W2)	Width 3 (W3)	Unit Weight
EEB04C506BX	180 mm	200mm	3.65 kg
EEB04T506BX	180 mm	200mm	3.65 kg
EEB05C506BX	180 mm	200mm	4.05 kg
EEB05T506BX	180 mm	200mm	4.05 kg
EEB06C506BX	180 mm	200mm	4.45 kg
EEB06T506BX	180 mm	200mm	4.45 kg
EEB07C506BX	180 mm	200mm	4.85 kg
EEB07T506BX	180 mm	200mm	4.85 kg
EEB08C506BX	180 mm	200mm	5.25 kg
EEB08T506BX	180 mm	200mm	5.25 kg
EEB09C506BX	180 mm	200mm	5.65 kg
EEB09T506BX	180 mm	200mm	5.65 kg
EEB10C506BX	180 mm	200mm	6.05 kg
EEB10T506BX	180 mm	200mm	6.05 kg
EEB11C506BX	180 mm	200mm	6.45 kg
EEB11T506BX	180 mm	200mm	6.45 kg
EEB12C506BX	180 mm	200mm	6.85 kg
EEB12T506BX	180 mm	200mm	6.85 kg

ADDITIONAL PRODUCT DETAILS

Including insulator, hardware & accessories, 2-12 knockout holes.

Available cable size ≤ 95 mm².

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.

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