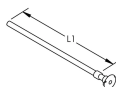
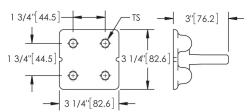


Earthbridge B164, Four Stud, Solid Round Steel, Straight



Earthbridges are assemblies made from a high-quality conductive earthpoint (connecting terminal) and various types of conductors. The nVent ERICO Cadweld exothermic connection process is used to combine them together, forming a highly corrosion resistant and long-lasting assembly.

DIAGRAMS



FUNKTIONER

Long-lasting design

Low ground resistance and impedance

Superior electrical conductivity and resistance to corrosion

Electrically and mechanically robust and reliable

Easy to install

SPECIFIKATIONER

Earthpoint Type: B164, Four Stud

Conductor Type: Solid Round Steel, Straight

Table 1/3

Katalognummer	Materiale	Type	Conductor Size	Length (L)	Depth 1 (D1)	Depth 2 (D2)
BF12K16S050H	Copper, Stål	BFKS	16 mm Diameter Solid	500mm	44.5mm	85mm

Katalognummer	Materiale	Type	Conductor Size	Length (L)	Depth 1 (D1)	Depth 2 (D2)
BF12K12S050H	Copper, Stål	BFKS	12 mm Diameter Solid	500mm	44.5mm	85mm

Table 2/3

Katalognummer	Width 1 (W1)	Width 2 (W2)	Thread Size (TS)	Hole Quantity	Rebar Assembly Type	Hardware Included
BF12K16S050H	44.5 mm	85 mm	M12	4	Arc Welding to Rebar	Yes
BF12K12S050H	44.5 mm	85 mm	M12	4	Arc Welding to Rebar	Yes

Table 3/3

Katalognummer	Earthbridge Application	Complies With
BF12K16S050H	Tunnel	EN IEC® 62561-1 Class H 100kA
BF12K12S050H	Tunnel	EN IEC® 62561-1 Class H 100kA

YDERLIGERE PRODUKTOPLYSNINGER

Includes (4) brass bolts, (4) brass washers, (4) plastic caps, and (1) protective label.

DB-16-C-70-S-050-C		
DB	Earth Point	DB: 1 hole BT: 2 holes BF: 4 holes LU: M16 lug TA: tape
16	Thread Size	10: M10 12: M12 16: M16 40: Tape 40x5mm 30: Tape 30x4mm
C	Conductor Type	K: Steel Rond C: Y/G Cable T: Steel Bar F: Steel Bar 4mm N: NYY-O Cable H: N2XH-0 Cable
70	Conductor Size	12: D12mm 16: D16mm 30: 30x4mm 40: 40x5mm 50: 50mm ² 70: 70mm ² 95: 95mm ²
S	Conductor Angle	S: 0° P: 90° A: 45°
050	Length (cm)	xxx
x	Termination (option if cable)	SR: Solid Round EP: Earthpoint perpendicular ES: Earthpoint straight TA: Tape of 100mm TP: Tape of 150mm LU: M16 lug
x	Bolts & Washer	- : No Hardware H: With Hardware
C	Packaging	- : by unit (Made-to-Stock) C: 5 pieces (Made-to-Order) G: 25 pieces (Made-to-Order)

DIAGRAMS



ADVARSEL

nVent-produkter skal kun installeres og anvendes som angivet i nVents produktvejledninger og træningsmaterialer. Vejledninger er tilgængelige på www.nvent.com og hos din nVent kundeservicerepræsentant. Forkert installation, misbrug, fejlanvendelse eller anden undladelse af fuldt ud at følge nVents instruktioner og advarsler kan medføre funktionsfejl, materielle skader, alvorlige personskader eller død og/eller ugyldiggøre din garanti.

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