

Earthbridge DB, One Stud, NYY Cable to Tape, 90° Angle



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

SPEKIFIKATIONER

Earthpoint Type: DB, One Stud

Conductor Type: NYY Cable to Tape, 90° Angle

Table 1/3

Katalognummer	Materiale	Type	Conductor Size	Length 1 (L1)	Length 2 (L2)	Height (H)
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DB16N70P050T A	Copper, Stål	DBNPTA	70 mm ² Stranded	500 mm	100 mm	30 mm
DB16N95P050T A	Copper, Stål	DBNPTA	95 mm ² Stranded	500 mm	100 mm	40 mm

Table 2/3

Katalognummer	Thickness (T)	Diameter (Ø)	Thread Size (TS)	Angle (a)	Hole Quantity	Rebar Assembly Type
DB16N70P050T A	4 mm	50 mm	M16	90 °	1	Arc Welding to Rebar
DB16N95P050T A	5 mm	50 mm	M16	90 °	1	Arc Welding to Rebar

Table 3/3

Katalognummer	Hardware Included	Tape Size	Earthbridge Application	Complies With
DB16N70P050TA	No		Tunnel	RIL 997.02050A01 (Construction 1 Ik 25 kA), EN IEC® 62561-1 Class H 100kA
DB16N95P050TA	No	40 x 5 mm	Tunnel	RIL 997.02050A01 (Construction 2 Ik > 25 kA), EN IEC® 62561-1 Class H 100kA

YDERLIGERE PRODUKTOPLYSNINGER

Includes (1) plastic cap 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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Option 2 – Technical

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Vores kraftfulde portefølje af mærker:

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