

Earthbridge DB, One Stud, NYY Cable to Tape, 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



CARACTERISTICI

Long-lasting design

Low ground resistance and impedance

Superior electrical conductivity and resistance to corrosion

Electrically and mechanically robust and reliable

Easy to install

SPECIFICAȚII

Earthpoint Type: DB, One Stud

Conductor Type: NYY Cable to Tape, Straight

Table 1/3

Număr de catalog	Article Number	Material	Type	Conductor Size	Length 1 (L1)	Length 2 (L2)
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DB16N70S050T A		Copper, Oțel	DBNSTA	70 mm ² Stranded	500 mm	100 mm
DB16N95S050T A		Copper, Oțel	DBNSTA	95 mm ² Stranded	500 mm	100 mm
FDB16951000	340407	Copper, Oțel	DBNSTA	95 mm ² Stranded	1000 mm	100 mm

Table 2/3

Număr de catalog	Article Number	Height (H)	Thickness (T)	Diameter (Ø)	Thread Size (TS)	Rebar Assembly Type
DB16N70S050T A		30 mm	4 mm	50 mm	M16	Arc Welding to Rebar
DB16N95S050T A		40 mm	5 mm	50 mm	M16	Arc Welding to Rebar
FDB16951000	340407	40 mm	5 mm	50 mm	M16	Arc Welding to Rebar

Table 3/3

Număr de catalog	Article Number	Hardware Included	Tape Size	Earthbridge Application	Complies With
DB16N70S050TA		No		Tunnel	RIL 997.02050A01 (Construction 1 Ik > 25 kA), EN IEC® 62561-1 Class H 100kA
DB16N95S050TA		No	40 x 5 mm	Tunnel	RIL 997.02050A01 (Construction 2 Ik > 25 kA), EN IEC® 62561-1 Class H 100kA
FDB16951000	340407	No	40 x 5 mm	Tunnel	RIL 997.02050A01 (Construction 2 Ik > 25 kA), EN IEC® 62561-1 Class H 100kA

DETALII SUPLIMENTARE DESPRE PRODUS

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



AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe www.nvent.com și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răniri corporale grave și moarte și/sau poate anula garanția dvs.

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Option 2 – Technical

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