

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



VLASTNOSTI

Long-lasting design

Low ground resistance and impedance

Superior electrical conductivity and resistance to corrosion

Electrically and mechanically robust and reliable

Easy to install

SPECIFIKACE

Earthpoint Type: DB, One Stud

Conductor Type: NYY Cable to Tape, 90° Angle

Table 1/3

Katalogové číslo	Materiál	Typ	Conductor Size	Length 1 (L1)	Length 2 (L2)	Height (H)
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DB16N70P050T A	Copper, Ocel	DBNPTA	70 mm ² Stranded	500 mm	100 mm	30 mm
DB16N95P050T A	Copper, Ocel	DBNPTA	95 mm ² Stranded	500 mm	100 mm	40 mm

Table 2/3

Katalogové číslo	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

Katalogové číslo	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

DALŠÍ PODROBNOSTI O PRODUKTU

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



UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

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Naše portfolio silných značek:

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