

Earthbridge Jumper



FEATURES

Designed for use with nVent ERICO Prefabricated Earthbridges

Made to order per specified length (in 50 mm increments only)

SPECIFICATIONS

Table 1/2

Catalog Number	Material	Finish	Conductor Type	Conductor Size	Fusing Capacity Equivalency	Lug Size
340970G	Copper, Steel	Tinned, Electrogalvanized	Insulated composite cable	70 mm ² Stranded	70mm ²	10, 12, 16
340870G	Copper, Polyvinylchloride	Bare, Tinned	NY-0 cable	70 mm ² Stranded		10, 12, 16
340895G	Copper, Polyvinylchloride	Bare, Tinned	NY-0 cable	95 mm ² Stranded		10, 12, 16

Table 2/2

Catalog Number	Length	Length	Rebar Assembly Type	Earthbridge Application	Complies With
340970G	250 - 1700 mm	250mm	Lug	Tunnel	EN IEC® 62561-1 Class H 100kA

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340895G	250 - 1700 mm	250mm	Lug	Tunnel	EN IEC® 62561-1 Class H 100kA

ADDITIONAL PRODUCT DETAILS

When ordering, specify the desired length (in 50 mm increments) and lug size. Jumper may also be ordered with no lug on one end.

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)

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.

⚠ WARNING: This product can expose you to chemicals including vinyl chloride, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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Option 2 – Technical

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