

# 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 <sup>2</sup> Stranded | 70mm <sup>2</sup>           | 10, 12, 16 |
| 340870G        | Copper, Polyvinylchloride | Bare, Tinned              | NYY-0 cable               | 70 mm <sup>2</sup> Stranded |                             | 10, 12, 16 |
| 340895G        | Copper, Polyvinylchloride | Bare, Tinned              | NYY-0 cable               | 95 mm <sup>2</sup> 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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|----------------|---------------|--------|---------------------|-------------------------|----------------------------------|
| 340870G        | 250 - 1700 mm | 250mm  | Lug                 | Tunnel                  | EN IEC® 62561-1<br>Class H 100kA |
| 340895G        | 250 - 1700 mm | 250mm  | Lug                 | Tunnel                  | EN IEC® 62561-1<br>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<br>BT: 2 holes<br>BF: 4 holes<br>LU: M16 lug<br>TA: tape                                                                 |
| 16                 | Thread Size                   | 10: M10<br>12: M12<br>16: M16<br>40: Tape 40x5mm<br>30: Tape 30x4mm                                                                 |
| C                  | Conductor Type                | K: Steel Rond<br>C: Y/G Cable<br>T: Steel Bar<br>F: Steel Bar 4mm<br>N: NYY-O Cable<br>H: N2XH-0 Cable                              |
| 70                 | Conductor Size                | 12: D12mm<br>16: D16mm<br>30: 30x4mm<br>40: 40x5mm<br>50: 50mm <sup>2</sup><br>70: 70mm <sup>2</sup><br>95: 95mm <sup>2</sup>       |
| S                  | Conductor Angle               | S: 0°<br>P: 90°<br>A: 45°                                                                                                           |
| 050                | Length (cm)                   | xxx                                                                                                                                 |
| x                  | Termination (option if cable) | SR: Solid Round<br>EP: Earthpoint perpendicular<br>ES: Earthpoint straight<br>TA: Tape of 100mm<br>TP: Tape of 150mm<br>LU: M16 lug |
| x                  | Bolts & Washer                | - : No Hardware<br>H: With Hardware                                                                                                 |
| C                  | Packaging                     | - : by unit (Made-to-Stock)<br>C: 5 pieces (Made-to-Order)<br>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](http://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](http://www.P65Warnings.ca.gov).

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