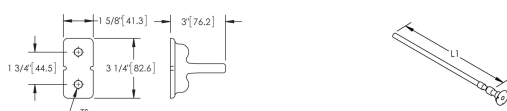


# Earthbridge B162, Two Stud, Insulated Cable, Straight



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

Table 1/3

| Număr de catalog  | Material | Type | Earthpoint Type | Conductor Type                         | Conductor Size              | Length (L) |
|-------------------|----------|------|-----------------|----------------------------------------|-----------------------------|------------|
| BT12C50S050H<br>C | Copper   | BTCS | B162, Two Stud  | Yellow-Green Insulated Cable, Straight | 50 mm <sup>2</sup> Stranded | 500mm      |

| Table 2/3        |           |              |              |                  |               |                     |
|------------------|-----------|--------------|--------------|------------------|---------------|---------------------|
| Număr de catalog | Depth (D) | Width 1 (W1) | Width 2 (W2) | Thread Size (TS) | Hole Quantity | Rebar Assembly Type |
| BT12C50S050HC    | 45mm      | 44.5 mm      | 85 mm        | M12              | 2             | Cadweld or Clamp    |

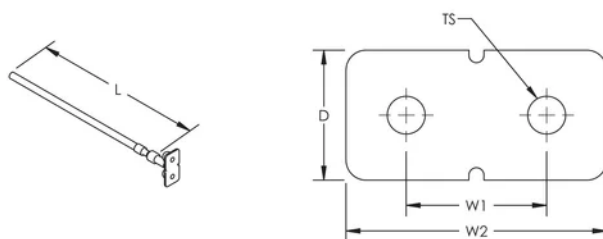
| Table 3/3        |                   |                         |                               |
|------------------|-------------------|-------------------------|-------------------------------|
| Număr de catalog | Hardware Included | Earthbridge Application | Complies With                 |
| BT12C50S050HC    | Yes               | Building                | EN IEC® 62561-1 Class H 100kA |

**DETALII SUPLIMENTARE DESPRE PRODUS**

Includes (2) brass bolts, (2) brass washers, (2) plastic caps, and (1) protective label.

| 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)                                          |

## 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](http://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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