

Split Bolt Connector



CERTIFICATIONS



FEATURES

Unplated high-strength silicon bronze accommodates copper to copper connections

Tin plated, high-strength copper alloy split bolt with spacer separates dissimilar conductors and accommodates copper-to-copper, copper-to-aluminum and aluminum-to-aluminum connections

SPECIFICATIONS

Material: Silicon Bronze

Table 1/1

| Catalog Number | Tin Plating | Conductor Size | Torque (TQ) | Certifications |
|----------------|-------------|-----------------------------------------------------------------------------------------------------|-------------|----------------|
| ESB4/0 | No | 1/0 Solid - 250 kcmil Stranded, 70 mm ² Stranded - 120 mm ² Stranded | 73.4 N·m | |
| ESB8 | No | #16 Stranded - #8 Stranded, 1.5 mm ² Stranded - 6 mm ² Stranded | 18.6 N·m | cUL, UL |

| Catalog Number | Tin Plating | Conductor Size | Torque (TQ) | Certifications |
|----------------|-------------|-----------------------------------------------------------------------------------------------|-------------|----------------|
| ESBP8 | Yes | #14 Stranded - #8 Stranded, 2.5 mm ² Stranded - 6 mm ² Stranded | 18.6 N·m | UL |
| ESBP350 | Yes | 3/0 Stranded - 350 kcmil Stranded, 95 mm ² Stranded - 150 mm ² Stranded | | |
| ESBP6 | Yes | #10 Stranded - #6 Stranded, 6 mm ² Stranded - 10 mm ² Stranded | 18.6 N·m | UL |
| ESB6 | No | #10 Solid - #6 Stranded, 6 mm ² Stranded - 10 mm ² Stranded | 18.6 N·m | UL, cUL |
| ESB4 | No | #8 Solid - #4 Solid, 10 mm ² Stranded - 16 mm ² Stranded | 18.6 N·m | cUL, UL |
| ESBP2 | Yes | #8 Solid - #2 Stranded, 10 mm ² Stranded - 25 mm ² Stranded | 31.1 N·m | UL |
| ESBP2/0 | Yes | #8 Solid - 2/0 Stranded, 10 mm ² Stranded - 50 mm ² Stranded | 43.5 N·m | UL |
| ESB2 | No | #6 Solid - #2 Stranded, 16 mm ² Stranded - 25 mm ² Stranded | 31.1 N·m | UL, cUL |
| ESBP1/0 | Yes | #6 Solid - 1/0 Stranded, 16 mm ² Stranded - 50 mm ² Stranded | 43.5 N·m | UL |
| ESBP4/0 | Yes | #4 Stranded - 250 kcmil Stranded, 25 mm ² Stranded - 120 mm ² Stranded | 73.4 N·m | |
| ESB2/0 | No | #2 Solid - 2/0 Stranded, 35 mm ² Stranded - 50 mm ² Stranded | 43.5 N·m | UL |

ADDITIONAL PRODUCT DETAILS

Oxide inhibitor recommended when used on aluminum conductor.

DIAGRAMS



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.

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