

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.

⚠ **WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Our powerful portfolio of brands:

CADDY

ERICO

HOFFMAN

ILSCO

SCHROFF

TRACHTE