

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	650 ft·lbf	
ESB8	No	#16 Stranded - #8 Stranded, 1.5 mm ² Stranded - 6 mm ² Stranded	165 ft·lbf	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	165 ft·lbf	UL
ESBP350	Yes	3/0 Stranded - 350 kcmil Stranded, 95 mm ² Stranded - 150 mm ² Stranded	650 ft·lbf	
ESBP6	Yes	#10 Stranded - #6 Stranded, 6 mm ² Stranded - 10 mm ² Stranded	165 ft·lbf	UL
ESB6	No	#10 Solid - #6 Stranded, 6 mm ² Stranded - 10 mm ² Stranded	165 ft·lbf	UL, cUL
ESB4	No	#8 Solid - #4 Solid, 10 mm ² Stranded - 16 mm ² Stranded	165 ft·lbf	cUL, UL
ESBP2	Yes	#8 Solid - #2 Stranded, 10 mm ² Stranded - 25 mm ² Stranded	275 ft·lbf	UL
ESBP2/0	Yes	#8 Solid - 2/0 Stranded, 10 mm ² Stranded - 50 mm ² Stranded	385 ft·lbf	UL
ESB2	No	#6 Solid - #2 Stranded, 16 mm ² Stranded - 25 mm ² Stranded	275 ft·lbf	UL, cUL
ESBP1/0	Yes	#6 Solid - 1/0 Stranded, 16 mm ² Stranded - 50 mm ² Stranded	385 ft·lbf	UL
ESBP4/0	Yes	#4 Stranded - 250 kcmil Stranded, 25 mm ² Stranded - 120 mm ² Stranded	650 ft·lbf	
ESB2/0	No	#2 Solid - 2/0 Stranded, 35 mm ² Stranded - 50 mm ² Stranded	385 ft·lbf	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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