



INFORMATION SHEET

SERIES AK

SPLIT BOLTS

UNIVERSAL TAP CONNECTORS
FOR COMBINATION OF CU/CU
AL/AL, CU/AL
(AL9CU)

CAUTION: For insulated 90°C max rated conductor for N.E.C. applications only. The proper functioning for the IlSCO Series AK Split Bolt is contingent upon the installation on this product in accordance with the National Electric Code and the instructions below. Any application that is not in accord is considered a misuse of the product. Read instructions carefully before making any assemblies.

INSTRUCTIONS: Select correct sized AK connector for the cable to be used. (See Chart Below). Strip insulation from conductor immediately prior to installation to a length 1/4 inch longer than the spacer. Care should be taken to avoid nicking or damaging conductor strands, but all insulation including mylar coating must be removed. Scratch brush and apply De-Ox to bare conductors. Tighten nut to torque on chart below.

Cat. No.	Max. Run to Max. Tap		Min. Run to Min. Tap		Max. Run to Min. Tap		Recommended Tightening Torque
AK-6	#6 Str.	#6 Str.	#10 Sol.	#10 Sol.	#6 Str.	#10 Sol.	165
AK-4	#4 Str.	#4 Str.	#8 Sol.	#10 Sol.	#4 Str.	#10 Sol.	165
AK-2	#2 Str.	#2 Str.	#6 Str.	#8 Str.	#2 Str.	#8 Str.	275
AK-1/0	#1/0 Str.	#1/0 Str.	#2 Str. Compact	#8 Sol.	#1/0 Str.	#8 Sol.	385
AK-2/0	#2/0 Str.	#2/0 Str.	#2 Str. Compact	#8 Str.	#2/0 Str.	#8 Str.	385
Ak-4/0	#4/0 Str.	#4/0 Str.	#2 Str. Compact	#6 Str.	#4/0 Str.	#6 Str.	500
AK-350	350kcmil	350kcmil	#1/0 Str. Compact	#4 Str.	350kcmil	#4 Str.	650
AK-500	500kcmil	500kcmil	400kcmil	#2 Str.	500kcmil	#2 Str.	825

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