



Compression Splice

By Burndy
Catalog # [YS6CA1](#)

AL Splice, AL9CU, Internal Chamfer, Tin Plated, Prefilled PENETROX™ A13 oxide inhibitor, End Cap, UL/CSA, 90°C, Up to 35kV, Color Code, Die Index.



Application

Wire Splice

General

Catalog Number	YS6CA1
Color Code	Gray
Connector Type	DUAL RATED
Die Index	346
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Finish Type	Tin-Plated
Material	ALUMINUM
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLINK
Temperature Rating	194
Trade Name	HYLINK™
Type	YS-A, Standard Barrel
UPC	781810756805
UPC 12 Digit	7818107568055

Dimensions

Dimension - B Length fraction	11/16 in
Dimension - B Length inch	0.72 in
Dimension - L Length Overall mm	43 mm
Dimension - Length Overall inch	1.70 in
Dimension - Outside Diameter inch	0.34 in
Dimension - Strip Length inch	7/8 in
Length	1.7 in
Outside Diameter	0.34 in

Electrical Ratings

Voltage - Maximum	35000
Voltage Rating	35 kV

Conductor Related

Conductor - AL Str Size	6 AWG
Conductor - AL Str Size Range	6 AWG
Conductor - Copper Str Compact Size	6
Conductor - Copper Str Size	6 AWG
Conductor - Copper Str Size Range	6 AWG
Conductor - Material	ALUMINUM / COPPER
Conductor Size	6 AWG
Conductor Type	CODE
Wire Size	6 AWG

Certifications And Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Carton Quantity	10
Minimum Pack Quantity	1

Product Assets

[3D Models - YS6CA1_MODEL-IGES](#)
[3D Models - YS6CA1_MODEL-STEP](#)
[3D Models - YS6CA1_MODEL-PDF](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - SD..073942-01](#)



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