



YS12AG1, Compression Splice, #12 AWG, AL9CU

By Burndy
Catalog # [YS12AG1](#)

12 AWG, AL, SPLICE, AL9CU



Features

- Aluminum splices are dual rated to accommodate both copper and aluminum wire
- Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Clearly marked with wire size, die index, color code, and crimp location bands
- Factory pre-filled with PENETROX™ Type A13 oxide inhibitor
- Color coded end caps inserted in the barrels to match the die color code and prevent foreign materials from entering the barrel

Application

Wire Splice

Specifications

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

Conductor

Conductor Size	12 AWG
Conductor - Material	ALUMINUM / COPPER
Wire Size	12 AWG
Conductor - AL Str Size	12 AWG
Conductor - AL Str Size Range	12 AWG
Conductor Type	CODE
Conductor - Copper Str Size	12 AWG
Conductor - Copper Str Size Range	
Conductor - Copper Str Size	12 AWG

Configuration

Connector Type	DUAL RATED
----------------	------------

Current

Voltage Rating	35 kV
Voltage - Maximum	35000

Dimensions

Package Height	0.000 in
Dimension - B Length fraction	7/16 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	26.16 mm
Dimension - B Length inch	0.45 in
Dimension - Outside Diameter inch	0.21 in
Dimension - Length Overall inch	1.03 in
Dimension - Strip Length inch	5/8

General

Feature - Barrel Type	Long
Feature - Barrel Style	Chamfered
Plated	N
Trade Name	HYLINK™
UPC	781810745007
Material	Aluminum
Plating Type	Unplated
Finish Type	Tin-Plated
UPC 12 Digit	781810745007
UPC 14 Digit GTIN	00781810745007

Logistics

Minimum Pack Quantity	20
Carton Quantity	20

Operational

Temperature Rating	194
--------------------	-----

Product Assets

[Catalog \[English\]](#)