



YS39AM1

by Burndy
Catalog ID: YS39AM1

Prop 65 Notice

Al compression splice, 900 kcmil(Al & Cu), 600V-35Kv, Belled end, Tin plated, Red, 301 index.

Features: Type YS-A Is A High-Conductivity Aluminum Tin-Plated Compression Butt Splice For Use On All Combinations Of Aluminum To Aluminum, Aluminum To Copper, And Copper To Copper Conductor Combinations, UL Listed 90° C, 600 Volts to 35 kV, Designed To Accommodate Conductors From 12 Stranded Through 1,000 KCMIL In Standard And Heavy Duty Applications, The Connectors Provide A Permanent Trouble-Free Electrical Splice With Flexibility And Low Installed Cost, Manufactured From High-Conductivity Wrought Aluminum With Heavy Duty Wall Thickness: Provides High-Conductivity/Low Resistance And Ductility For An Excellent Combination Of Electrical And Crimp Forming Properties, Electro-Tin Plated: Provides Durable Long Lasting Corrosion Resistance, Internally Bevelled Barrel: Provides Easy Cable Entry, Solid Center Stop And Prefilled With PENETROX Oxide Inhibiting Compound: Provides Stop For Proper Conductor Insertion And An Aid In Forcing The PENETROX Between The Individual Wire Strands, Color-Coded End Caps: Provides Easy Wire Size And Die Code Identification Plus Prevents Foreign Materials From Entering And Contaminating The Connector Prior To Usage, Connector Is Clearly Marked With Wire Size, Die Index And The Proper Number And Location Of Crimps: Provides Easy Identification And Tooling Recommendation, Proper Compression Forms A Homogeneous Mass Resulting In An Excellent Electrical Connection, Color Code: Red, Dieless Tools (number Of Crimps): Hydraulic HYPRESS: Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (4), Die Index: 301, Wire Strip Length: 2 - 7/8 IN, Tools, Die Set Catalog Number, And (number Of Crimps): Y46 Tool, P39ART Die, (4), Conductor Type: Compact Aluminum

Product Details

General

Application	For Use On All Combinations Of Aluminum To Aluminum, Aluminum To Copper, And Copper To Copper Conductor Combinations
Color Code	Red
Connector Type	Splice
Die Index	301
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Material	Aluminum
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLINK
Temperature Rating	194
Trade Name	HYLINK™
Type	YS-A
UPC	781810766002
UPC 12 Digit	7818107660022

Dimensions

Dimension - B Length fraction	2-5/8 in
Dimension - B Length inch	2.63 in
Dimension - L Length Overall mm	142 mm
Dimension - Length Overall inch	5.58 in
Dimension - Outside Diameter inch	1.60 in
Dimension - Strip Length inch	2-7/8 in
Length	5.58 in
Outside Diameter	1.6 in

Electrical Ratings

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

Conductor Related

Conductor - AL Str Size	700 kcmil; 750 kcmil
Conductor - AL Str Size Range	700 kcmil-750 kcmil
Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Compact Size	700;750
Conductor - Copper Str Compact Size Range	700-750
Conductor - Copper Str Size	700 kcmil; 750 kcmil
Conductor - Copper Str Size Range	700 kcmil-750 kcmil

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

Minimum Pack Quantity	1
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For further technical assistance, please contact us

BURNDY Headquarters
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