



## YA31L

by Burndy  
Catalog ID: YA31L

Prop 65 Notice

Copper Compression Lug, 1 Hole w/ Inspection Window, 350 kcmil, 1/2" Stud, Short Barrel, Tin Plated.

Features: UL Listed 90 DEG C, 600 V - 35 KV, 45 DEG And 90 DEG Angles Are Available, Finish: Electro-Tin Plated, Die Index: 18, Tongue Angle: Straight, Temperature Rating: 90 DEG C, Wire Strip Length: 1-3/16 IN, Tools, Die Set Catalog Number, And (number Of Crimps): Mechanical: MD6, OUR840, MD7-34R Tool, W31VT Die, (2), Hydraulic: BCT500HS, Y500CTHS Tool, W31VT, W31RT Die, (2), Y35, Y39, Y750, PAT750 Tool, U31RT, U29ART Die, (2), Y46 Tool, U31RT, U29ART Die With PUADP-1 Adapter, (2), Color Code: Red, Dieless Tools (number Of Crimps): Y644HS Tool, (1), Y81KFT, Y81KFTMBH, PAT81KFT-18V Tool, (2), Conductor Type: Commercial Stranded Copper

## Product Details

### General

Application	For Code Conductor
Color Code	Red
Connector Type	Terminal
Die Index	18
Feature - Barrel Style	<ul style="list-style-type: none"> <li>Chamfered</li> <li>Skived</li> </ul>
Feature - Barrel Type	Standard
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Tongue Type	Standard
Plated	Y
Plating Type	Tin - Electro Plated
Sub Brand	HYLUG
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	781810505359

### Dimensions

Dimension - B Length fraction	1-1/16 in
Dimension - B Length inch	1.06 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	1.08 in
Dimension - Hole Size mm	13 mm
Dimension - L Length Overall mm	70 mm
Dimension - Length Overall inch	2.75 in
Dimension - N inch	0.53 in

Dimension - Outside Diameter inch	0.88 in
Dimension - Pad Width inch	1.29 in
Dimension - Strip Length inch	1-1/8
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight

### Electrical Ratings

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

### Conductor Related

Conductor - Copper DLO Size Range	N/A
Conductor - Copper Str Navy Size	350 (91) Navy
Conductor - Copper Str Navy Size Range	350 (91) Navy
Conductor - Copper Str Size	350 kcmil
Conductor - Copper Str Size Range	350 kcmil
Conductor - Material	Copper

### Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
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**  
47 East Industrial Park Drive  
Manchester, New Hampshire 03109

**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)