



YSV1418, Reducing Splice For 20 - 14 AWG and 22 - 18 AWG

By Burndy  
Catalog # [YSV1418](#)

Uninsulated Reducing Splice. 20-14 AWG, 22-18 AWG, Seamless Copper Tubing, Tin Plated, Positive Center Wire Stops

Features

- Manufactured from seamless tubing
- High quality design with no seams to split
- Electrolytic copper provides maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Electro-tin plating provides durable long lasting resistance to corrosion
- Positive center wire stops for proper dept of wire insertion
- Marked with wire size providing easy wire size identification
- HYLINK splice connectors feature inspection holes providing easy visual inspection of proper wire insertion

Application

For Splicing Two Different Size Wires

Specifications

|                               |                      |
|-------------------------------|----------------------|
| Certification - UL Recognized | No                   |
| Buy American Compliant        | Contact Manufacturer |
| Certification - cULus         | No                   |
| Certification - ETL           | No                   |
| Standards - RoHS Compliance   | CM                   |
| Status                        |                      |
| UL Listed                     | No                   |
| Certification - CSA Approved  | No                   |

Conductor

|                             |                                                                                                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size | <ul style="list-style-type: none"><li>• 20</li><li>• 18</li><li>• 16</li><li>• 14</li></ul>                                |
| Conductor Size              | 22 - 18 AWG                                                                                                                |
| Conductor Type              | <ul style="list-style-type: none"><li>• CU C Str-Size</li><li>• CU C Solid-Size</li><li>• CU C Str Aircraft-Size</li></ul> |

Configuration

|                |         |
|----------------|---------|
| Connector Type | Reducer |
|----------------|---------|



Current

|                   |         |
|-------------------|---------|
| Voltage - Maximum | 35000 V |
|-------------------|---------|

Dimensions

|                                     |           |
|-------------------------------------|-----------|
| Package Height                      | 0.000 in  |
| Package Weight                      | 0.000 lb. |
| Package Length                      | 0.000 in  |
| Package Width                       | 0.000 in  |
| Dimension - L Length Overall mm     | 15 mm     |
| Dimension - A Outside Diameter inch | 0.15 in   |
| Dimension - B Length fraction       | 1/4 in    |
| Dimension - B Length inch           | 0.27 in   |
| Dimension - B Outside Diameter inch | 0.12 in   |
| Dimension - Length BB inch          | 0.27 in   |
| Dimension - Length Overall inch     | 0.64 in   |

General

|                        |                |
|------------------------|----------------|
| Product Family         | COMPRESSION    |
| Trade Name             | HYREDUCER™     |
| Feature - Barrel Style | Chamfered      |
| Plated                 | Yes            |
| Sub Brand              | HYREDUCER      |
| Product Type           | Splice Reducer |
| UPC                    | 781810026397   |
| Type                   | Splice         |
| Material               | Copper         |
| Plating Type           | Tin            |
| UPC 14 Digit GTIN      | 00781810026397 |

Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 1000 |
| Carton Quantity       | 1000 |

Product Assets

[Catalog \[English\]](#)