



## YSV18NK, Uninsulated Splice For 22 - 18 AWG (Nickel Plated)

By Burndy  
Catalog # [YSV18NK](#)

Uninsulated Splice For 22 - 18 AWG (Nickel Plated)

### 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 plated provides durable long lasting resistance to corrosion
- Positive center wire stops for proper depth 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
- Nickel plated for high temperature applications up to 650°F continuous service and 750°F intermittent service

### Specifications

|                               |    |
|-------------------------------|----|
| Certification - cULus         | No |
| Certification - UL Recognized | No |
| Certification - ETL           | No |
| Standards - RoHS Compliance   | CM |
| Status                        |    |
| Certification - CSA Approved  | No |
| UL Listed                     | No |

### Conductor

|                                            |                                                                                                                                                                                                                                                          |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Solid Size              | <ul style="list-style-type: none"><li>• 20</li><li>• 18</li></ul>                                                                                                                                                                                        |
| Conductor - Copper Solid Size Range        | 20-18                                                                                                                                                                                                                                                    |
| Conductor - Copper Str Aircraft Size       | <ul style="list-style-type: none"><li>• AN 22</li><li>• AN 20</li><li>• AN 18</li></ul>                                                                                                                                                                  |
| Conductor - Copper Str Aircraft Size Range | AN 22-AN 18                                                                                                                                                                                                                                              |
| Conductor - Copper Str Navy Size           | <ul style="list-style-type: none"><li>• 1 (1)</li><li>• 1 (7)</li><li>• 1 (10)</li><li>• 1 1/2 (1)</li><li>• 1 1/2 (7)</li><li>• 1 1/2 (16)</li><li>• 1 1/2 (41)</li><li>• 2 (7)</li><li>• 2 1/2 (1)</li><li>• 2 1/2 (19)</li><li>• 2 1/2 (26)</li></ul> |



|                                        |                                                                                                                            |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Navy Size Range | 1 (1)-2 1/2 (26)                                                                                                           |
| Conductor Size                         | 22 - 18 AWG                                                                                                                |
| Conductor - Copper Str Size            | <ul style="list-style-type: none"><li>• 22</li><li>• 20</li><li>• 18</li></ul>                                             |
| Conductor - Copper Str Size Range      | 22 AWG - 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 | Seamless Butt Splice |
|----------------|----------------------|

### Current

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

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Package Length                    | 0.000 in  |
| Package Width                     | 0.000 in  |
| Dimension - B Length fraction     | 1/4 in    |
| Package Weight                    | 0.000 lb. |
| Dimension - B Length inch         | 0.25 in   |
| Dimension - Outside Diameter inch | 0.12 in   |
| Dimension - L Length Overall mm   | 16 mm     |
| Package Height                    | 0.000 in  |
| Dimension - Inside Diameter inch  | 0.06 in   |
| Dimension - Strip Length inch     | 1/4       |
| Dimension - Length Overall inch   | 0.62 in   |

### General

|                        |                |
|------------------------|----------------|
| Die Index              | 36             |
| Trade Name             | HYLINK™        |
| Plated                 | Y              |
| Feature - Barrel Style | Chamfered      |
| Type                   | Splice         |
| UPC 12 Digit           | 781810269824   |
| UPC 14 Digit GTIN      | 00781810269824 |
| Material               | Copper         |
| Plating Type           | Nickel         |

|                       |              |                                   |       |
|-----------------------|--------------|-----------------------------------|-------|
| UPC                   | 781810269824 | Pallet Quantity                   | 99999 |
| <b>Logistics</b>      |              | <b>Product Assets</b>             |       |
| Minimum Pack Quantity | 1000         | <a href="#">Catalog [English]</a> |       |
| Carton Quantity       | 1000         |                                   |       |

