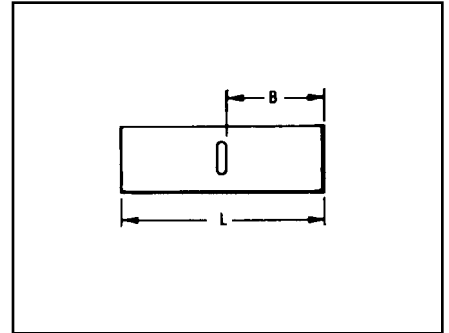


### TYPE YS-L

#### HYLINK™ SPLICE STANDARD BARREL

#### COPPER COMPRESSION

UL Listed 90° C,  
600 Volts to 35 kV ◆



### Features and Benefits

- Standard barrel length.
  - ◆ Ideal for limited space applications while providing ample barrel length for proper crimp.
- Four (4) center conductor stops.
  - ◆ Provides a center wire stop for proper conductor insertion.

| Catalog Number | Conductor  |                     | Dimensions |      | Dieless (# of crimps)                           | Installation Tooling ▲                          |   |            |   |            |                          | Wire Strip Length |            |
|----------------|------------|---------------------|------------|------|---|---|---|------------|---|------------|--------------------------|-------------------|------------|
|                | AWG        | *** MM <sup>2</sup> | L          | B    |   | Mechanical                                      |   |            | Y35, ■ Y39, Y750, Y46*                          |            | ▲ Die Index & Embossment |                   |            |
|                |            |                     |            |      |   | Y1MRTC Y2MR                                     | MD7-34R   | MD6 OUR840 | Die Number (# crimps)                           | Color Code |                          |                   |            |
| YS8C-L BOX     | 8 str.     | 10                  | 1.00       | .41  | Y81KFT (1)<br>Y81KFTMBH (1)<br>PAT81KFT-18V (1) | Y1MRTC (1)                                      | W8CVT (1)                                       | X8CRT (1)  | U8CRT (1)                                       | Red        | 49                       | 1/2"              |            |
| YS6C-L BOX     | 6 str.     | —                   | 1.75       | .81  |   |   | W5CVT (1)                                       | X5CRT (1)  | U5CRT (1)                                       | Blue       | 7 or 374                 | 7/8"              |            |
| YS5C-L BOX     | 5 str.     | 16                  | 1.90       | .81  |   | Y1MRTC (2)                                      | W4CVT (1)                                       | X4CRT (1)  | U4CRT (1)                                       | Gray       | 8 or 346                 | 7/8"              |            |
| YS4C-L BOX     | 4 str.     | —                   | 1.75       | .81  |   |   |   |            |   |            |                          |                   | Y1MRTC (2) |
| YS3C-L         | 3 str.     | 25                  | 2.05       | .88  |   | Y1MRTC (2)                                      | W2CVT (1)                                       | X2CRT (1)  | U2CRT (1)                                       | Brown      | 10                       | 15/16"            |            |
| YS2C-L BOX     | 2 str.     | —                   | 2.00       | .88  |   |   |   |            |   |            |                          |                   | Y1MRTC (2) |
| YS1C-L BOX     | 1 str.     | 50                  | 2.06       | .88  |   | Y81KFT (2)<br>Y81KFTMBH (2)<br>PAT81KFT-18V (2) | —   | W25VT (2)  | X25RT (2)                                       | U25RT (1)  | Pink                     | 12 or 348         | 15/16"     |
| YS25-L BOX     | 1/0 str.   | —                   | 2.08       | .88  |   |   |   | W26VT (2)  | X26RT (2)                                       | U26RT (1)  | Black                    | 13                | 1"         |
| YS26-L BOX     | 2/0 str.   | 70                  | 2.17       | .94  |   |   |   | W27VT (2)  | X27RT (2)                                       | U27RT (1)  | Orange                   | 14                | 1-1/16"    |
| YS27-L BOX     | 3/0 str.   | 95                  | 2.30       | 1.00 |   |   |   | W28VT (2)  | X28RT (2)                                       | U28RT (1)  | Purple                   | 15                | 1-1/16"    |
| YS28-L BOX     | 4/0 str.   | —                   | 2.32       | 1.00 | W29VT (2)                                       |   |   | —          | U29RT (1)                                       | Yellow     | 16                       | 1-1/8"            |            |
| YS29-L BOX     | 250 kcmil  | 120                 | 2.46       | 1.06 | W30VT (2)                                       |   |   |            | U30RT (2)                                       | White      | 17 or 298                | 1-1/8"            |            |
| YS30-L         | 300 kcmil  | 150                 | 2.47       | 1.06 | W31VT (2)                                       |   |   |            | U31RT (2)                                       | Red        | 18 or 324                | 1-3/16"           |            |
| YS31-L         | 350 kcmil  | 185                 | 2.60       | 1.12 | W32VT (2)                                       |   |   |            | U32RT (2)                                       | Blue       | 19 or 470                | 1-1/4"            |            |
| YS32-L         | 400 kcmil  | —                   | 2.74       | 1.19 | W33VT (2)                                       |   |   | —          | U34RT (2)                                       | Brown      | 20 or 299                | 1-7/16"           |            |
| YS34-L         | 500 kcmil  | 240                 | 3.15       | 1.38 | W34VT (2)                                       |   |   |            | U36RT (2)                                       | Green      | 22 or 472                | 1-7/16"           |            |
| YS36-L         | 600 kcmil  | 300                 | 3.22       | 1.38 | Y81KFT (3)<br>Y81KFTMBH (3)<br>PAT81KFT-18V (3) | —   | U38RT (2)                                       |            | Pink  | 400        | 1-7/16"                  |                   |            |
| YS38-L         | 700 kcmil  | —                   | 3.22       | 1.38 |   |   | Y81KFT (3)<br>Y81KFTMBH (3)<br>PAT81KFT-18V (3) | —          | U39RT (2)                                       | Black      | 24                       | 1-11/16"          |            |
| YS39-L         | 750 kcmil  | —                   | 3.72       | 1.62 |   |   |   |            | Y81KFT (3)<br>Y81KFTMBH (3)<br>PAT81KFT-18V (3) | —          | P44RT** (2)              | White             | 27         |
| YS44-L         | 1000 kcmil | 500                 | 4.28       | 1.88 |   |   |   |            |   |            |                          |                   |            |

▲ See tooling section of this catalog for complete tool and die listings.

\* Use PUADP-1 adapter with "U" dies in Y46 HYPRESS™.

\*\* P44RT for use with Y46 HYPRESS™ only. PUADP-1 adaptor not required.

\*\*\* The MM<sup>2</sup> conductor sizes listed are the recommendations for Class 2 conductor.

■ The maximum size for the Y35 is 400 kcmil insulated code cable.

◆ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Note: All dimensions shown are for reference only.

Throughout the catalog you will notice blue highlighted items. These are the most frequently ordered BURNDY® Products.