

# Grounding HYGROUND® Compression

BURNDY®

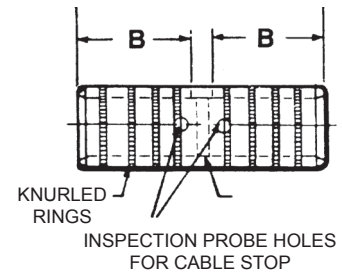
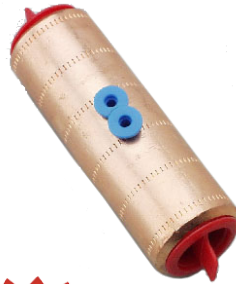
## TYPE YGHS

### HYLINK™

#### Heavy Duty Irreversible Compression Splices

Heavy duty HYLINK™ ground splice designed not only to carry short circuit load, but to also withstand high mechanical stress. Each conductor element has an inspection probe hole and a center stop to ensure proper cable insertion. UL467 Listed. Acceptable for direct burial in earth or concrete. UL486A Listed. Prefilled with PENETROX™ compound and strip sealed.

E-24



IEEE-837



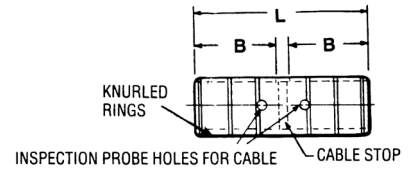
| Catalog Number | Copper Conductor Size | Installation Tools, Die Set Catalog Number and (# of Crimps)<br>HYPRESS™ Y35/Y39/Y45 ①/Y46 ②/Y750/PAT750 | B    | L    |
|----------------|-----------------------|--|------|------|
| YGHS2C         | 2 AWG                 | U1CRT (1)  | 0.75 | 1.73 |
| YGHS25         | 1/0 AWG               | U27RT (1)  | 0.83 | 1.89 |
| YGHS26         | 2/0 AWG               | U28RT (1)  | 0.83 | 1.89 |
| YGHS27         | 3/0 AWG               | U29RT (1)  | 1.18 | 2.59 |
| YGHS28         | 4/0 AWG               | U30RT (2)  | 1.18 | 2.59 |
| YGHS29         | 250 kcmil             | U31RT (2)  | 1.18 | 2.59 |
| YGHS31*        | 350 kcmil             | U34RT (2)  | 1.18 | 2.59 |
| YGHS34         | 500 kcmil             | U36RT (3)  | 1.48 | 3.19 |

- ① Where a "U" or "PU" die is recommended with the Y45 HYPRESS™, a PT6515 adapter must be used
- ② Where a "U" or "PU" die is recommended with the Y46 HYPRESS™, a PUADP-1 adapter must be used
- \* IEEE837 2002 Qualified

TYPE YGS

HYLINK™

Grounding Irreversible Compression  
Splices



Irreversible compression HYLINK™ ground splices specifically designed for grounding applications. Each conductor element has an inspection probe hole and a center stop to ensure proper cable insertion. UL467 Listed. Acceptable for direct burial in earth or concrete. UL486A Listed. Prefilled with PENETROX™ E compound and strip sealed.

E-25



| Catalog Number | Copper Conductor Size | Installation Tools, Die Set Catalog Number and (# of Crimps) |              |           |                                  | B    | L    |
|----------------|-----------------------|--|--------------|-----------|----------------------------------|------|------|
|                |                       | Mechanical   |              |           | Hydraulic                        |      |      |
|                |                       | Y1MRTC   | MD7-34R      | OUR840    | Y35/Y39/45①/Y46②/<br>Y750/PAT750 |      |      |
| YGS8C          | 8 Sol./Str.           | Red (2)  | W8CRT, W8CVT | X8CRT     | U8CRT (2)                        | 0.78 | 1.75 |
| YGS6C          | 6 Sol./Str.           | Blue (2)   | W5CRT, W5CVT | X5CRT     | U6CRT (2)                        | 1.09 | 2.38 |
| YGS2C          | 2 Sol./Str.           | Brown (4)  | W2CVT (2)    | X2CVT (2) | U2CRT (2)                        | 1.22 | 2.67 |
| YGS25          | 1/0 Sol./Str.         | —  | W25VT (4)    | X25RT (4) | U25RT (2)                        | 1.35 | 2.97 |
| YGS26          | 2/0 Str.              | —  | W26VT (4)    | X26RT (4) | U26RT (2)                        | 1.45 | 3.13 |
| YGS28          | 4/0 Str.              | —  | W28VT (4)    | X28RT (4) | U28RT (2)                        | 1.57 | 3.37 |
| YGS29          | 250 kcmil             | —  | W29VT (4)    | —         | U29RT (2)                        | 1.57 | 3.37 |
| YGS34          | 500 kcmil             | —  | W34VT (4)    | —         | U34RT (4)                        | 2.20 | 4.63 |

① Where a "U" or "PU" die is recommended with the Y45 HYPRESS™, a PT6515 adapter must be used  
 ② Where a "U" or "PU" die is recommended with the Y46 HYPRESS™, a PUADP-1 adapter must be used