

# Insulated Industry Standard

Ferrules insure reliable electrical connections when terminating stranded flexible wire in terminal blocks, circuit breakers or other control devices. Insulated ferrules prevent conductor breakage due to bending, wire stress or vibration while facilitating wire insertion into the terminal clamp.

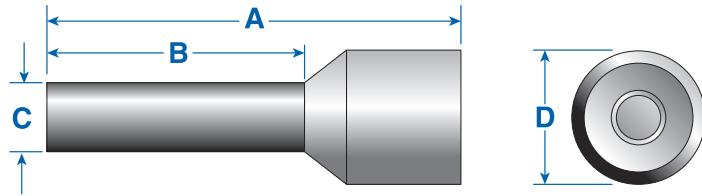
Altech's standard insulated ferrules are color coded by conductor size for convenient identification.

To ensure efficient ferrule crimping, always select the smallest ferrule diameter that fits the wire and use only professional crimping tools. (Please refer to the ordering pages and the Crimper Selector Guide on page 98.)

- Sleeve: polypropylene
- Tube: tin-plated copper

**CRIMPER SELECTOR  
GUIDE**  
See page 109.

## INDUSTRY STANDARD FERRULES



### Tested According To:

- |                             |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| CSA Std C22.2 No. 65-93     | - Wire Connectors                                                   |
| CSA Std C22.2 No. 188-M1983 | - Splicing Wire and Cable Connectors                                |
| ANSI/UL Std No. 486A        | - Wire Connectors and Soldering Lugs for Use with Copper Conductors |
| ANSI/UL Std No. 486C        | - Splicing Wire Connectors                                          |

|  | AWG<br>(mm2)  | Color     | Type      | Cat. No. | Stripping Length<br>mm (in.) | Ferrule Dimensions mm (in.) |             |           |           | Std. Pk.* |
|--|---------------|-----------|-----------|----------|------------------------------|-----------------------------|-------------|-----------|-----------|-----------|
|  |               |           |           |          |                              | A                           | B           | C         | D         |           |
|  | 24 (.25)      | Lt. Blue  | H0.25/6   | 2620.0   | 6.0(.24)                     | 10.0 (.39)                  | 6.0 (.24)   | 1.2 (.05) | 2.3 (.09) | 500/100   |
|  | 24 (.25)      | Lt. Blue  | H0.25/8   | 2621.0   | 8.0(.31)                     | 12.0 (.47)                  | 8.0 (.31)   | 1.2 (.05) | 2.3 (.09) | 500/100   |
|  | 22 (.34)      | Turquoise | H0.34/6   | 2622.0   | 6.0(.24)                     | 10.0 (.39)                  | 6.0 (.24)   | 1.2 (.05) | 2.5 (.10) | 500/100   |
|  | 22 (.34)      | Turquoise | H0.34/8   | 2623.0   | 8.0(.31)                     | 12.0 (.47)                  | 8.0 (.31)   | 1.2 (.05) | 2.5 (.10) | 500/100   |
|  | 20 (.50)      | Orange    | H0.50/6   | 2397.0   | 6.0(.24)                     | 12.0 (.47)                  | 6.0 (.24)   | 1.3 (.05) | 2.8 (.11) | 500/100   |
|  | 20 (.50)      | Orange    | H0.50/8   | 2201.0   | 8.0(.31)                     | 14.0 (.55)                  | 8.0 (.31)   | 1.3 (.05) | 2.8 (.11) | 500/100   |
|  | 18 (.75)      | White     | H0.75/6   | 2398.0   | 6.0(.24)                     | 12.0 (.47)                  | 6.0 (.24)   | 1.5 (.06) | 3.3 (.13) | 500/100   |
|  | 18 (.75)      | White     | H0.75/8   | 2202.0   | 8.0(.31)                     | 14.0 (.55)                  | 8.0 (.31)   | 1.5 (.06) | 3.3 (.13) | 500/100   |
|  | 18 (1.00)     | Yellow    | H1.00/6   | 2399.0   | 6.0(.24)                     | 12.0 (.47)                  | 6.0 (.24)   | 1.7 (.07) | 3.5 (.14) | 500/100   |
|  | 18 (1.00)     | Yellow    | H1.00/8   | 2203.0   | 8.0(.31)                     | 14.0 (.55)                  | 8.0 (.31)   | 1.7 (.07) | 3.5 (.14) | 500/100   |
|  | 16 (1.50)     | Red       | H1.50/8   | 2204.0   | 8.0(.31)                     | 14.0 (.55)                  | 8.0 (.31)   | 2.0 (.08) | 4.0 (.16) | 500/100   |
|  | 16 (1.50)     | Red       | H1.50/10  | 2400.0   | 10.0(.39)                    | 16.0 (.63)                  | 10.0 (.39)  | 2.0 (.08) | 4.0 (.16) | 500/100   |
|  | 16 (1.50)     | Red       | H1.50/18  | 2205.0   | 18.0(.71)                    | 24.0 (.94)                  | 18.0 (.71)  | 2.0 (.08) | 4.0 (.16) | 500/100   |
|  | 14 (2.50)     | Blue      | H2.50/8   | 2206.0   | 8.0(.31)                     | 14.0 (.55)                  | 8.0 (.31)   | 2.5 (.10) | 4.7 (.19) | 500/100   |
|  | 14 (2.50)     | Blue      | H2.50/12  | 2401.0   | 12.0(.47)                    | 18.0 (.71)                  | 12.0 (.47)  | 2.5 (.10) | 4.7 (.19) | 500/100   |
|  | 14 (2.50)     | Blue      | H2.50/18  | 2207.0   | 18.0(.71)                    | 24.0 (.94)                  | 18.0 (.71)  | 2.5 (.10) | 4.7 (.19) | 500/100   |
|  | 12 (4.00)     | Gray      | H4.00/10  | 2208.0   | 10.0(.39)                    | 17.0 (.67)                  | 10.0 (.39)  | 3.2 (.13) | 5.4 (.21) | 500/100   |
|  | 12 (4.00)     | Gray      | H4.00/12  | 2402.0   | 12.0(.47)                    | 20.0 (.79)                  | 12.0 (.47)  | 3.2 (.13) | 5.4 (.21) | 500/100   |
|  | 12 (4.00)     | Gray      | H4.00/18  | 2209.0   | 18.0(.71)                    | 26.0 (1.02)                 | 18.0 (.71)  | 3.2 (.13) | 5.4 (.21) | 100       |
|  | 10 (6.00)     | Black     | H6.00/12  | 2210.0   | 12.0(.47)                    | 20.0 (.79)                  | 12.0 (.47)  | 3.9 (.15) | 6.9 (.27) | 100       |
|  | 10 (6.00)     | Black     | H6.00/18  | 2211.0   | 18.0(.71)                    | 26.0 (1.02)                 | 18.0 (.71)  | 3.9 (.15) | 6.9 (.27) | 100       |
|  | 8 (10.00)     | Ivory     | H10.0/12  | 2212.0   | 12.0(.47)                    | 22.0 (.87)                  | 12.0 (.47)  | 4.9 (.19) | 8.4 (.33) | 100       |
|  | 8 (10.00)     | Ivory     | H10.0/18  | 2213.0   | 18.0(.71)                    | 28.0 (1.10)                 | 18.0 (.71)  | 4.9 (.19) | 8.4 (.33) | 100       |
|  | 6 (16.00)     | Green     | H16.0/12  | 2214.0   | 12.0(.47)                    | 24.0 (.94)                  | 12.0 (.47)  | 6.2 (.24) | 9.6 (.38) | 100       |
|  | 6 (16.00)     | Green     | H16.0/18  | 2215.0   | 18.0(.71)                    | 28.0 (1.10)                 | 18.0 (.71)  | 6.2 (.24) | 9.6 (.38) | 100       |
|  | 4 (25.00)     | Brown     | H25.0/18  | 2267.0   | 18.0(.71)                    | 30.0 (1.18)                 | 18.0 (.71)  | 7.7 (.30) | 12.0(.47) | 50        |
|  | 4 (25.00)     | Brown     | H25.0/22  | 2272.0   | 22.0(.87)                    | 36.0 (1.42)                 | 22.0 (.87)  | 7.7 (.30) | 12.0(.47) | 50        |
|  | 2 (35.00)     | Beige     | H35.0/18  | 2276.0   | 18.0(.71)                    | 30.0 (1.18)                 | 18.0 (.71)  | 8.7 (.34) | 13.5(.53) | 50        |
|  | 2 (35.00)     | Beige     | H35.0/25  | 2390.0   | 25.0(.98)                    | 39.0 (1.54)                 | 25.0 (.98)  | 8.7 (.34) | 13.5(.53) | 50        |
|  | 1 (50.00)     | Olive     | H50.0/20  | 2500.0   | 20.0(.79)                    | 36.0 (1.42)                 | 20.0 (.79)  | 10.9(.43) | 16.0(.63) | 50        |
|  | 2/0 (70.00)   | Yellow    | H70.0/21  | 2786.0   | 20.0(.79)                    | 37.0 (1.46)                 | 20.0 (.79)  | 13.4(.53) | 17.0(.67) | 25        |
|  | 3/0 (95.00)   | Red       | H95.0/25  | 2787.0   | 25.0(.98)                    | 44.0 (1.73)                 | 25.0 (.98)  | 15.4(.61) | 19.0(.75) | 25        |
|  | 4/0 (120.00)  | Blue      | H120.0/27 | 2788.0   | 27.0(1.06)                   | 48.0 (1.89)                 | 27.0 (1.06) | 17.6(.69) | 22.4(.88) | 25        |
|  | 250MCM(150.0) | Yellow    | H150.0/27 | 2789.0   | 32.0(1.26)                   | 58.0 (2.28)                 | 32.0 (1.26) | 20.5(.81) | 25.0(.98) | 25        |

\* Different standard packs are available as shown. To order the desired standard pack, please use the quantity required as a suffix to the cat. no.  
Example for 100 standard pack: Type H0.25/6, Cat. No. 2620.0/100

# Ferrules

## Insulated DIN Standard

Ferrules insure reliable electrical connections when terminating stranded flexible wire in terminal blocks, circuit breakers or other control devices.

Insulated ferrules prevent conductor breakage due to bending, wire stress or vibration while facilitating wire insertion into the terminal clamp.

Altech's DIN standard ferrules are in compliance with DIN requirements, making them ideal for export applications. They also have a specified color code convention that differs from the color code used for Altech's industry standard ferrules.

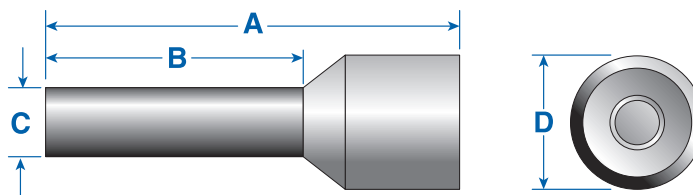
To ensure efficient ferrule crimping, always select the smallest ferrule diameter that fits the wire and use only professional crimping tools. (Please refer to the ordering pages and the Crimper Selector Guide on page 98.)

- Sleeve: polypropylene
- Tube: tin plated copper

## CRIMPER SELECTOR GUIDE

See page 109.

## DIN STANDARD FERRULES



### Tested According To:

CSA Std C22.2 No. 65-93  
CSA Std C22.2 No. 188-M1983  
ANSI/UL Std No. 486A  
ANSI/UL Std No. 486C

- Wire Connectors
- Splicing Wire and Cable Connectors
- Wire Connectors and Soldering Lugs for Use with Copper Conductors
- Splicing Wire Connectors

| AWG<br>(mm2) | Color  | Type      | Cat. No. | Stripping Length<br>mm (in.) | A           | B          | C          | D          | Std. Pk.* |
|--------------|--------|-----------|----------|------------------------------|-------------|------------|------------|------------|-----------|
| 20 (.50)     | White  | H0.50/6   | 2863.0   | 6.0(.24)                     | 12.0 (.47)  | 6.0 (.24)  | 1.3 (.05)  | 2.8 (.11)  | 500/100   |
| 20 (.50)     | White  | H0.50/8   | 2864.0   | 8.0(.31)                     | 14.0 (.55)  | 8.0 (.31)  | 1.3 (.05)  | 2.8 (.11)  | 500/100   |
| 20 (.50)     | White  | H0.50/10  | 2865.0   | 10.0(.39)                    | 16.0 (.63)  | 10.0 (.39) | 1.3 (.05)  | 2.8 (.11)  | 500/100   |
| 18 (.75)     | Gray   | H0.75/6   | 2866.0   | 6.0(.24)                     | 12.0 (.47)  | 6.0 (.24)  | 1.5 (.06)  | 3.3 (.13)  | 500/100   |
| 18 (.75)     | Gray   | H0.75/8   | 2867.0   | 8.0(.31)                     | 14.0 (.55)  | 8.0 (.31)  | 1.5 (.06)  | 3.3 (.13)  | 500/100   |
| 18 (.75)     | Gray   | H0.75/10  | 2868.0   | 10.0(.39)                    | 16.0 (.63)  | 10.0 (.39) | 1.5 (.06)  | 3.3 (.13)  | 500/100   |
| 18 (.75)     | Gray   | H0.75/12  | 2869.0   | 12.0(.47)                    | 18.0 (.71)  | 12.0 (.47) | 1.5 (.06)  | 3.3 (.13)  | 500/100   |
| 18 (1.00)    | Red    | H1.00/6   | 2870.0   | 6.0(.24)                     | 12.0 (.47)  | 6.0 (.24)  | 1.7 (.07)  | 3.5 (.14)  | 500/100   |
| 18 (1.00)    | Red    | H1.00/8   | 2871.0   | 8.0(.31)                     | 14.0 (.55)  | 8.0 (.31)  | 1.7 (.07)  | 3.5 (.14)  | 500/100   |
| 18 (1.00)    | Red    | H1.00/10  | 2872.0   | 10.0(.39)                    | 16.0 (.63)  | 10.0 (.39) | 1.7 (.07)  | 3.5 (.14)  | 500/100   |
| 18 (1.00)    | Red    | H1.00/12  | 2840.0   | 12.0(.47)                    | 18.0 (.71)  | 12.0 (.47) | 1.7 (.07)  | 3.5 (.14)  | 500/100   |
| 16 (1.50)    | Black  | H1.50/8   | 2841.0   | 8.0(.31)                     | 14.0 (.55)  | 8.0 (.31)  | 2.0 (.08)  | 4.0 (.16)  | 500/100   |
| 16 (1.50)    | Black  | H1.50/10  | 2842.0   | 10.0(.39)                    | 16.0 (.63)  | 10.0 (.39) | 2.0 (.08)  | 4.0 (.16)  | 500/100   |
| 16 (1.50)    | Black  | H1.50/12  | 2843.0   | 12.0(.47)                    | 18.0 (.71)  | 12.0 (.47) | 2.0 (.08)  | 4.0 (.16)  | 500/100   |
| 16 (1.50)    | Black  | H1.50/18  | 2844.0   | 18.0(.71)                    | 24.0 (.94)  | 18.0 (.71) | 2.0 (.08)  | 4.0 (.16)  | 500/100   |
| 14 (2.50)    | Blue   | H2.50/8   | 2845.0   | 8.0(.31)                     | 14.0 (.55)  | 8.0 (.31)  | 2.5 (.10)  | 4.7 (.19)  | 500/100   |
| 14 (2.50)    | Blue   | H2.50/12  | 2846.0   | 12.0(.47)                    | 18.0 (.71)  | 12.0 (.47) | 2.5 (.10)  | 4.7 (.19)  | 500/100   |
| 14 (2.50)    | Blue   | H2.50/18  | 2847.0   | 18.0(.71)                    | 24.0 (.94)  | 18.0 (.71) | 2.5 (.10)  | 4.7 (.19)  | 500/100   |
| 12 (4.00)    | Gray   | H4.00/10  | 2848.0   | 10.0(.39)                    | 17.0 (.71)  | 10.0 (.39) | 3.2 (.13)  | 5.4 (.21)  | 500/100   |
| 12 (4.00)    | Gray   | H4.00/12  | 2849.0   | 12.0(.47)                    | 20.0 (.79)  | 12.0 (.47) | 3.2 (.13)  | 5.4 (.21)  | 500/100   |
| 12 (4.00)    | Gray   | H4.00/18  | 2850.0   | 18.0(.71)                    | 26.0 (1.02) | 18.0 (.71) | 3.2 (.13)  | 5.4 (.21)  | 100       |
| 10 (6.00)    | Yellow | H6.00/12  | 2851.0   | 12.0(.47)                    | 20.0 (.79)  | 12.0 (.47) | 3.9 (.16)  | 6.9 (.27)  | 100       |
| 10 (6.00)    | Yellow | H6.00/18  | 2852.0   | 18.0(.71)                    | 26.0 (1.02) | 18.0 (.71) | 3.9 (.16)  | 6.9 (.27)  | 100       |
| 8 (10.00)    | Red    | H10.00/12 | 2853.0   | 12.0(.47)                    | 22.0 (.87)  | 12.0 (.47) | 4.9 (.20)  | 8.4 (.33)  | 100       |
| 8 (10.00)    | Red    | H10.00/18 | 2854.0   | 18.0(.71)                    | 28.0 (1.10) | 18.0 (.71) | 4.9 (.20)  | 8.4 (.33)  | 100       |
| 6 (16.00)    | Blue   | H16.00/12 | 2855.0   | 12.0(.47)                    | 24.0 (.87)  | 12.0 (.47) | 6.2 (.24)  | 9.6 (.38)  | 100       |
| 6 (16.00)    | Blue   | H16.00/18 | 2856.0   | 18.0(.71)                    | 28.0 (1.10) | 18.0 (.71) | 6.2 (.24)  | 9.6 (.38)  | 100       |
| 4 (25.00)    | Yellow | H25.00/18 | 2857.0   | 18.0(.71)                    | 30.0 (1.18) | 18.0 (.71) | 7.7 (.30)  | 12.0 (.47) | 50        |
| 4 (25.00)    | Yellow | H25.00/22 | 2858.0   | 22.0(.87)                    | 36.0 (1.5)  | 22.0 (.87) | 7.7 (.30)  | 12.0 (.47) | 50        |
| 2 (35.00)    | Red    | H35.00/18 | 2859.0   | 18.0(.71)                    | 30.0 (1.18) | 18.0 (.71) | 8.7 (.34)  | 13.5 (.53) | 50        |
| 2 (35.00)    | Red    | H35.00/25 | 2860.0   | 25.0(.98)                    | 39.0 (1.54) | 25.0 (.98) | 8.7 (.34)  | 13.5 (.53) | 50        |
| 1 (50.00)    | Blue   | H50.00/20 | 2861.0   | 20.0(.79)                    | 36.0 (1.5)  | 20.0 (.79) | 10.9 (.43) | 16.0 (.63) | 50        |

\* Different standard packs are available as shown. To order the desired standard pack, please use the quantity required as a suffix to the cat. no.  
Example for 100 standard pack: Type H0.50/6, Cat. No. 2863.0/100

# Uninsulated

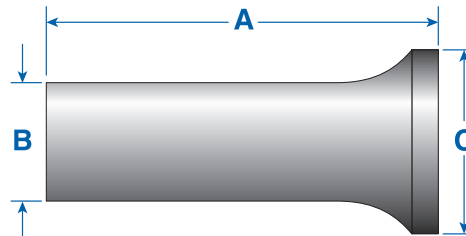
Ferrules insure reliable electrical connections when terminating stranded flexible wire in terminal blocks, circuit breakers or other control devices.

Uninsulated ferrules prevent wire strands from fraying and breaking and are extremely cost effective. Their shorter lengths and uninsulated bodies offer advantages when making terminations in printed circuit board terminal blocks and in other terminal blocks with smaller clamps or narrow widths.

To ensure efficient ferrule crimping, always select the smallest ferrule diameter that fits the wire and use only professional crimping tools. (Please refer to the ordering pages and the Crimper Selector Guide on page 109.)

•Tube: tin plated copper

## UNINSULATED FERRULES



### Tested According To:

- |                             |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| CSA Std C22.2 No. 65-93     | - Wire Connectors                                                   |
| CSA Std C22.2 No. 188-M1983 | - Splicing Wire and Cable Connectors                                |
| ANSI/UL Std No. 486A        | - Wire Connectors and Soldering Lugs for Use with Copper Conductors |
| ANSI/UL Std No. 486C        | - Splicing Wire Connectors                                          |

|  | AWG<br>(mm2)   | Type       | Cat.<br>No. | Stripping Length<br>mm (in.) | Ferrule Dimensions mm (in.) |            |            | Std.<br>Pk.* |
|--|----------------|------------|-------------|------------------------------|-----------------------------|------------|------------|--------------|
|  |                |            |             |                              | A                           | B          | C          |              |
|  | 20 (.50)       | H0.50/6    | 2216.0      | 6.0 (.24)                    | 6.0 (.24)                   | 1.3 (.05)  | 2.1 (.08)  | 1000/100     |
|  | 18 (.75)       | H0.75/6    | 2217.0      | 6.0 (.24)                    | 6.0 (.24)                   | 1.5 (.06)  | 2.3 (.09)  | 1000/100     |
|  | 18 (.75)       | H0.75/10   | 2218.0      | 10.0 (.39)                   | 10.0 (.39)                  | 1.5 (.06)  | 2.3 (.09)  | 1000/100     |
|  | 18 (1.00)      | H1.00/6    | 2219.0      | 6.0 (.24)                    | 6.0 (.24)                   | 1.7 (.07)  | 2.5 (.10)  | 1000/100     |
|  | 18 (1.00)      | H1.00/10   | 2220.0      | 10.0 (.39)                   | 10.0 (.39)                  | 1.7 (.07)  | 2.5 (.10)  | 1000/100     |
|  | 16 (1.50)      | H1.50/7    | 2221.0      | 7.0 (.28)                    | 7.0 (.28)                   | 2.3 (.09)  | 2.8 (.11)  | 1000/100     |
|  | 16 (1.50)      | H1.50/10   | 2222.0      | 10.0 (.39)                   | 10.0 (.39)                  | 2.3 (.09)  | 2.8 (.11)  | 1000/100     |
|  | 14 (2.50)      | H2.50/7    | 2223.0      | 7.0 (.28)                    | 7.0 (.28)                   | 2.5 (.10)  | 3.4 (.13)  | 1000/100     |
|  | 14 (2.50)      | H2.50/12   | 2224.0      | 12.0 (.47)                   | 12.0 (.47)                  | 2.5 (.10)  | 3.4 (.13)  | 1000/100     |
|  | 12 (4.00)      | H4.00/9    | 2225.0      | 9.0 (.35)                    | 9.0 (.35)                   | 3.2 (.13)  | 4.0 (.16)  | 1000/100     |
|  | 12 (4.00)      | H4.00/12   | 2226.0      | 12.0 (.47)                   | 12.0 (.47)                  | 3.2 (.13)  | 4.0 (.16)  | 1000/100     |
|  | 10 (6.00)      | H6.00/12   | 2227.0      | 12.0 (.47)                   | 12.0 (.47)                  | 3.9 (.15)  | 4.7 (.19)  | 500/100      |
|  | 10 (6.00)      | H6.00/15   | 2388.0      | 15.0 (.59)                   | 15.0 (.59)                  | 3.9 (.15)  | 4.7 (.19)  | 500/100      |
|  | 8 (10.00)      | H10.00/12  | 2228.0      | 12.0 (.47)                   | 12.0 (.47)                  | 4.9 (.19)  | 5.8 (.23)  | 500/100      |
|  | 8 (10.00)      | H10.00/15  | 2389.0      | 15.0 (.59)                   | 15.0 (.59)                  | 4.9 (.19)  | 5.8 (.23)  | 500/100      |
|  | 8 (10.00)      | H10.00/18  | 2229.0      | 18.0 (.71)                   | 18.0 (.71)                  | 4.9 (.19)  | 5.8 (.23)  | 500/100      |
|  | 6 (16.00)      | H16.00/12  | 2391.0      | 12.0 (.47)                   | 12.0 (.47)                  | 6.2 (.24)  | 7.5 (.30)  | 500/100      |
|  | 6 (16.00)      | H16.00/15  | 2392.0      | 15.0 (.59)                   | 15.0 (.59)                  | 6.2 (.24)  | 7.5 (.30)  | 500/100      |
|  | 6 (16.00)      | H16.00/18  | 2393.0      | 18.0 (.71)                   | 18.0 (.71)                  | 6.2 (.24)  | 7.5 (.30)  | 100          |
|  | 4 (25.00)      | H25.00/15  | 2394.0      | 15.0 (.59)                   | 15.0 (.59)                  | 7.7 (.30)  | 9.5 (.37)  | 500/100      |
|  | 4 (25.00)      | H25.00/18  | 2395.0      | 18.0 (.71)                   | 18.0 (.71)                  | 7.7 (.30)  | 9.5 (.37)  | 100          |
|  | 2 (35.00)      | H35.00/18  | 2396.0      | 18.0 (.71)                   | 18.0 (.71)                  | 8.7 (.34)  | 11.0 (.43) | 100          |
|  | 1 (50.00)      | H50.00/32  | 2816.0      | 32.0 (1.26)                  | 32.0 (1.26)                 | 10.9 (.43) | 13.0 (.51) | 100          |
|  | 2/0 (70.00)    | H70.00/25  | 2790.0      | 25.0 (0.98)                  | 25.0 (.98)                  | 13.3 (.52) | 15.0 (.59) | 100          |
|  | 3/0 (95.00)    | H95.00/32  | 2791.0      | 32.0 (1.26)                  | 32.0 (1.26)                 | 15.3 (.60) | 17.0 (.67) | 50           |
|  | 4/0 (120.00)   | H120.00/32 | 2792.0      | 32.0 (1.26)                  | 32.0 (1.26)                 | 17.5 (.69) | 19.0 (.75) | 25           |
|  | 250MCM(150.00) | H150.00/32 | 2793.0      | 32.0 (1.26)                  | 32.0 (1.26)                 | 19.5 (.77) | 21.0 (.83) | 25           |
|  | 350MCM(185.00) | H185.00/32 | 2815.0      | 32.0 (1.26)                  | 32.0 (1.26)                 | 21.2 (.83) | 23.5 (.93) | 25           |

## CRIMPER SELECTOR GUIDE

See page 109.

\* Different standard packs are available as shown. To order the desired standard pack, please use the quantity required as a suffix to the cat. no.  
Example for 100 standard pack: Type H0.50/6, Cat. No. 2216.0/100

# Ferrules

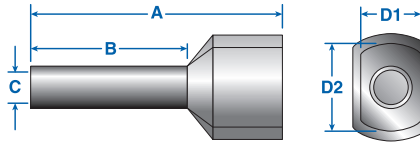
## Dual Wire Insulated

Dual Wire Ferrules have larger diameters and special shaped sleeves that accept two conductors of the same or different size. They provide an efficient connection of multiple wires in the same terminal clamp or simplify wire jumpering between terminal clamps. They are color coded with the same convention as the insulated DIN standard ferrules.

To ensure efficient ferrule crimping always select the smallest ferrule diameter that fits the wire and use only professional crimping tools. (Please refer to the ordering pages and the Crimper Selector Guide on page 109.)

- Sleeve: polypropylene
- Tube: tin plated copper

## DUAL WIRE FERRULES



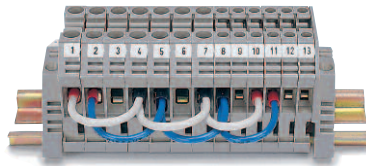
### Tested According To:

- |                             |                                                                     |
|-----------------------------|---------------------------------------------------------------------|
| CSA Std C22.2 No. 65-93     | - Wire Connectors                                                   |
| CSA Std C22.2 No. 188-M1983 | - Splicing Wire and Cable Connectors                                |
| ANSI/UL Std No. 486A        | - Wire Connectors and Soldering Lugs for Use with Copper Conductors |
| ANSI/UL Std No. 486C        | - Splicing Wire Connectors                                          |

|                                                                                   | Wires x AWG<br>(mm2) |        |             | Cat. No. | Stripping Length<br>mm (in.) |             | Ferrule Dimensions mm (in.) |           |           |            |         | Std. Pk.* |
|-----------------------------------------------------------------------------------|----------------------|--------|-------------|----------|------------------------------|-------------|-----------------------------|-----------|-----------|------------|---------|-----------|
|                                                                                   | Color                | Type   |             |          | A                            | B           | C                           | D1        | D2        |            |         |           |
|  | 2x20 (2x.50)         | White  | H2x0.50/8   | 2794.0   | 11.0 (.43)                   | 14.6 (.57)  | 8.2 (.32)                   | 1.7 (.07) | 3.0 (.12) | 5.0 (.20)  | 500/100 |           |
|  | 2x18 (2x.75)         | Gray   | H2x0.75/8   | 2775.0   | 11.0 (.43)                   | 14.6 (.57)  | 8.2 (.32)                   | 2.0 (.08) | 3.0 (.12) | 5.5 (.22)  | 500/100 |           |
|  | 2x18 (2x.75)         | Gray   | H2x0.75/10  | 2795.0   | 13.0 (.51)                   | 16.4 (.65)  | 10.0 (.39)                  | 2.0 (.08) | 3.0 (.12) | 5.5 (.22)  | 500/100 |           |
|  | 2x18 (2x1.0)         | Red    | H2x1.00/8   | 2776.0   | 11.0 (.43)                   | 15.4 (.61)  | 8.2 (.32)                   | 2.4 (.09) | 3.2 (.13) | 5.8 (.23)  | 500/100 |           |
|  | 2x18 (2x1.0)         | Red    | H2x1.00/18  | 2796.0   | 21.0 (.83)                   | 25.2 (.99)  | 18.0 (.71)                  | 2.4 (.09) | 3.2 (.13) | 5.8 (.23)  | 500/100 |           |
|  | 2x16 (2x1.5)         | Black  | H2x1.50/8   | 2777.0   | 12.0 (.47)                   | 15.8 (.62)  | 8.2 (.32)                   | 2.6 (.10) | 3.6 (.14) | 6.5 (.26)  | 500/100 |           |
|  | 2x16 (2x1.5)         | Black  | H2x1.50/12  | 2797.0   | 16.0 (.63)                   | 19.6 (.77)  | 12.0 (.47)                  | 2.6 (.10) | 3.6 (.14) | 6.5 (.26)  | 500/100 |           |
|  | 2x14 (2x2.5)         | Blue   | H2x2.50/10  | 2778.0   | 14.0 (.55)                   | 18.5 (.73)  | 10.0 (.39)                  | 3.3 (.13) | 4.5 (.18) | 8.0 (.31)  | 500/100 |           |
|  | 2x14 (2x2.5)         | Blue   | H2x2.50/12  | 2798.0   | 17.0 (.67)                   | 20.5 (.80)  | 12.0 (.47)                  | 3.3 (.13) | 4.5 (.18) | 8.0 (.31)  | 500/100 |           |
|  | 2x12 (2x4.0)         | Gray   | H2x4.00/12  | 2799.0   | 16.0 (.63)                   | 22.0 (.87)  | 12.0 (.47)                  | 3.9 (.15) | 5.2 (.20) | 9.0 (.35)  | 100     |           |
|  | 2x10 (2x6.0)         | Yellow | H2x6.00/12  | 2800.0   | 18.0 (.71)                   | 23.0 (.91)  | 12.0 (.47)                  | 5.0 (.20) | 6.2 (.24) | 11.4 (.45) | 100     |           |
|  | 2x8 (2x10.0)         | Red    | H2x10.00/12 | 2801.0   | 18.0 (.71)                   | 24.0 (.94)  | 12.0 (.47)                  | 6.2 (.24) | 7.6 (.30) | 13.4 (.53) | 100     |           |
|  | 2x6 (2x16.0)         | Blue   | H2x16.00/16 | 2802.0   | 20.0 (.79)                   | 29.0 (1.14) | 16.0 (.63)                  | 8.9 (.35) | 9.5 (.37) | 17.2 (.68) | 100/50  |           |

## INSULATED FERRULES Assortment Box

Handy Assortment Boxes for convenient dispensing and storage of Industry and DIN Standard Insulated Ferrules. Types AB1-S and AB1-D are equipped with five different ferrule sizes. Types AB2-S and AB2-D are equipped with four different ferrule sizes. Contents of each box is listed. Dimensions for industry and DIN standard insulated ferrules are listed on pages 106.



\* Different standard packs are available for many ferrules. To order the desired standard pack, please use the quantity required as a suffix to the Cat. No.

Example: Type H2x0.50/0,  
Cat. No. 2794.0/100 for a standard pack of 100

| Ferrule Qty.                   | AWG (mm <sup>2</sup> ) | Ferrule Type | Ferrule Cat. No. | Ferrule Color | Type         | Cat. No.      | Std. Pk. |
|--------------------------------|------------------------|--------------|------------------|---------------|--------------|---------------|----------|
| <b>AB1-S Industry Standard</b> |                        |              |                  |               | <b>AB1-S</b> | <b>2884.9</b> | <b>1</b> |
| 50                             | 20 (.50)               | H0.50/8      | 2201.0           | Orange        |              |               |          |
| 100                            | 20 (.75)               | H0.75/8      | 2202.0           | White         |              |               |          |
| 100                            | 18 (1.00)              | H1.00/6      | 2399.0           | Yellow        |              |               |          |
| 100                            | 16 (1.50)              | H1.50/8      | 2204.0           | Red           |              |               |          |
| 50                             | 14 (2.50)              | H2.50/8      | 2206.0           | Blue          |              |               |          |
| <b>AB2-S Industry Standard</b> |                        |              |                  |               | <b>AB2-S</b> | <b>2885.9</b> | <b>1</b> |
| 50                             | 12 (.4.0)              | H4.00/10     | 2208.0           | Gray          |              |               |          |
| 20                             | 10 (6.0)               | H6.00/12     | 2210.0           | Black         |              |               |          |
| 20                             | 8 (10.0)               | H10.00/12    | 2212.0           | Ivory         |              |               |          |
| 10                             | 6 (16.0)               | H16.00/12    | 2214.0           | Green         |              |               |          |
| <b>AB1-D DIN Standard</b>      |                        |              |                  |               | <b>AB1-D</b> | <b>2884.0</b> | <b>1</b> |
| 50                             | 20 (.50)               | H0.50/6      | 2864.0           | White         |              |               |          |
| 100                            | 20 (.75)               | H0.75/8      | 2867.0           | Gray          |              |               |          |
| 100                            | 18 (1.0)               | H1.00/8      | 2871.0           | Red           |              |               |          |
| 100                            | 16 (1.5)               | H1.50/8      | 2841.0           | Black         |              |               |          |
| 50                             | 14 (2.5)               | H2.50/8      | 2845.0           | Blue          |              |               |          |
| <b>AB2-D DIN Standard</b>      |                        |              |                  |               | <b>AB2-D</b> | <b>2885.0</b> | <b>1</b> |
| 50                             | 12 (4.00)              | H4.00/10     | 2848.0           | Gray          |              |               |          |
| 20                             | 10 (6.00)              | H6.00/12     | 2851.0           | Yellow        |              |               |          |
| 20                             | 8 (10.00)              | H10.00/12    | 2853.0           | Red           |              |               |          |
| 10                             | 6 (16.00)              | H16.00/12    | 2855.0           | Blue          |              |               |          |

