

Ferrules

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.

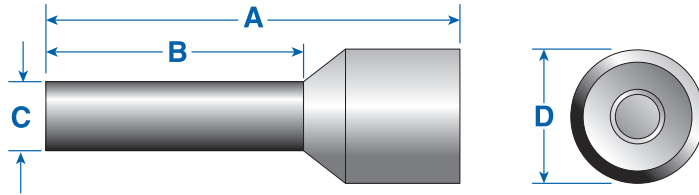
Altech's standard insulated ferrules are color coded by conductor size for convenient identification.

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 122.

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 (mm ²) | Color | Type | Cat. No. | Stripping Length mm (in.) | Ferrule Dimensions mm (in.) | A | B | C | D | Std. Pk.* |
|------------------------|-----------|-----------|----------|---------------------------|-----------------------------|-------------|-----------|-----------|---------|-----------|
| 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