

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.

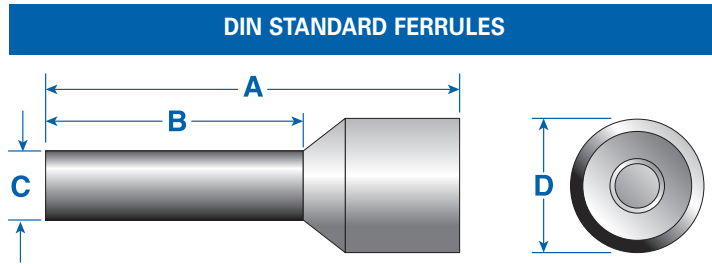
Altech's DIN standard ferrules are in compliance with DIN requirements, making them ideal for export applications. They also have a specified color code convention that differs from the color code used for Altech's industry standard ferrules.

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 122.



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 (mm2)	Color	Type	Cat. No.	Stripping Length 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

Mouser Electronics

Authorized Distributor

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