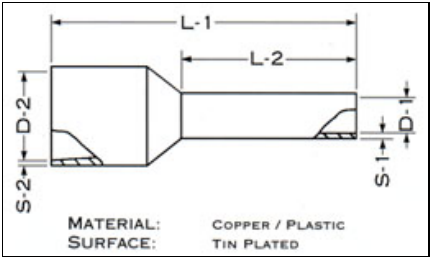




AMERICAN  
ELECTRICAL, INC.  
INDUSTRIAL ELECTRICAL ACCESSORIES

Insulated Wire Ferrules  
DIN 46228 Part 4



|                         |       | DIN                                                    |                   | T                                                      |                 | W                                                      |                 | Pieces<br>per<br>bag            | Dimensions (mm)                      |                          |                                 |                                      |                                 |                                 | Recommended<br>Crimping Tool |
|-------------------------|-------|--------------------------------------------------------|-------------------|--------------------------------------------------------|-----------------|--------------------------------------------------------|-----------------|---------------------------------|--------------------------------------|--------------------------|---------------------------------|--------------------------------------|---------------------------------|---------------------------------|------------------------------|
| Size<br>mm <sup>2</sup> | AWG   | Part<br>Number                                         | Color<br>Code DIN | Part<br>Number                                         | Color<br>Code T | Part<br>Number                                         | Color<br>Code W |                                 | L-1                                  | L-2                      | D-1                             | S-1                                  | D-2                             | S-2                             |                              |
| 0.14                    | 26-28 | 1161014<br>1181014                                     | GREY              | 1163014<br>1183014                                     | BROWN           | 1162014<br>1182014                                     | GREY            | 500<br>500                      | 10.5<br>12.5                         | 6<br>8                   | 0.8<br>0.8                      | 0.25<br>0.25                         | 2<br>2                          | 0.25<br>0.25                    | SQ28-10                      |
| 0.25                    | 24-26 | 11610025<br>11810025                                   | YELLOW            | 11630025<br>11830025                                   | VIOLET          | 11620025<br>11820025                                   | BLUE            | 500<br>500                      | 10.5<br>12.5                         | 6<br>8                   | 0.8<br>0.8                      | 0.25<br>0.25                         | 2<br>2                          | 0.25<br>0.25                    | TRAP24-10 or<br>SQ28-10      |
| 0.34                    | 22-24 | 1161034<br>1181034                                     | TURQ              | 1163034<br>1183034                                     | PINK            | 1162034<br>1182034                                     | TURQ            | 500<br>500                      | 10.5<br>12.5                         | 6<br>8                   | 0.8<br>0.8                      | 0.25<br>0.25                         | 2<br>2                          | 0.25<br>0.25                    |                              |
| 0.5                     | 20-24 | 1161050<br>1181050<br>11101050                         | WHITE             | 1163050<br>1183050<br>11103050                         | WHITE           | 1162050<br>1182050<br>11102050                         | ORANGE          | 500<br>500<br>500               | 11.5<br>13.5<br>15.5                 | 6<br>8<br>10             | 1.1<br>1.1<br>1.1               | 0.15<br>0.15<br>0.15                 | 2.5<br>2.5<br>2.5               | 0.25<br>0.25<br>0.25            |                              |
| 0.75                    | 20-22 | 1161075<br>1181075<br>11101075<br>11121075             | GREY              | 1163075<br>1183075<br>11103075<br>11123075             | BLUE            | 1162075<br>1182075<br>11102075<br>11122075             | WHITE           | 500<br>500<br>500<br>500        | 12<br>14<br>16<br>18                 | 6<br>8<br>10<br>12       | 1.3<br>1.3<br>1.3<br>1.3        | 0.15<br>0.15<br>0.15<br>0.15         | 2.8<br>2.8<br>2.8<br>2.8        | 0.25<br>0.25<br>0.25<br>0.25    |                              |
| 1                       | 18    | 1161010<br>1181010<br>11101010<br>11121010             | RED               | 1163010<br>1183010<br>11103010<br>11123010             | RED             | 1162010<br>1182010<br>11102010<br>11122010             | YELLOW          | 500<br>500<br>500<br>500        | 12.5<br>14.5<br>16.5<br>18.5         | 6<br>8<br>10<br>12       | 1.5<br>1.5<br>1.5<br>1.5        | 0.15<br>0.15<br>0.15<br>0.15         | 3<br>3<br>3<br>3                | 0.3<br>0.3<br>0.3<br>0.3        |                              |
| 1.5                     | 16    | 1161015<br>1181015<br>11101015<br>11121015<br>11181015 | BLACK             | 1163015<br>1183015<br>11103015<br>11123015<br>11183015 | BLACK           | 1162015<br>1182015<br>11102015<br>11122015<br>11182015 | RED             | 500<br>500<br>500<br>500<br>500 | 12.5<br>14.5<br>16.5<br>18.5<br>24.5 | 6<br>8<br>10<br>12<br>18 | 1.8<br>1.8<br>1.8<br>1.8<br>1.8 | 0.15<br>0.15<br>0.15<br>0.15<br>0.15 | 3.4<br>3.4<br>3.4<br>3.4<br>3.4 | 0.3<br>0.3<br>0.3<br>0.3<br>0.3 |                              |
| 2.08                    | 14    | 1181208                                                | YELLOW            | 1183208                                                | YELLOW          | 1182208                                                | YELLOW          | 500                             | 14.5                                 | 8                        | 2.05                            | 0.15                                 | 3.6                             | 0.3                             |                              |
| 2.5                     | 14    | 1181025<br>11121025<br>11181025                        | BLUE              | 1183025<br>11123025<br>11183025                        | GREY            | 1182025<br>11122025<br>11182025                        | BLUE            | 500<br>500<br>500               | 15<br>19<br>25                       | 8<br>12<br>18            | 2.3<br>2.3<br>2.3               | 0.15<br>0.15<br>0.15                 | 4.2<br>4.2<br>4.2               | 0.3<br>0.3<br>0.3               |                              |
| 4                       | 12    | 11101040<br>11121040<br>11181040                       | GREY              | 11103040<br>11123040<br>11183040                       | ORANGE          | 11102040<br>11122040<br>11182040                       | GREY            | 500<br>500<br>100               | 17.5<br>20<br>26                     | 10<br>12<br>18           | 2.9<br>2.9<br>2.9               | 0.2<br>0.2<br>0.2                    | 4.8<br>4.8<br>4.8               | 0.3<br>0.3<br>0.3               |                              |
| 6                       | 10    | 11121060<br>11181060                                   | YELLOW            | 11123060<br>11183060                                   | GREEN           | 11122060<br>11182060                                   | BLACK           | 100<br>100                      | 20<br>25                             | 12<br>18                 | 3.6<br>3.6                      | 0.2<br>0.2                           | 6.2<br>6.2                      | 0.3<br>0.3                      |                              |
| 10                      | 8     | 11121100<br>11181100                                   | RED               | 11123100<br>11183100                                   | BROWN           | 11122100<br>11182100                                   | IVORY           | 100<br>100<br>100               | 21<br>27<br>27                       | 12<br>18<br>18           | 4.6<br>4.6<br>4.6               | 0.2<br>0.2<br>0.2                    | 7.5<br>7.5<br>7.5               | 0.3<br>0.3<br>0.3               | TRAP8-1 or<br>TRAP 8-4       |
| 16                      | 6     | 11121160<br>11181160                                   | BLUE              | 11123160<br>11183160                                   | WHITE           | 11122160<br>11182160                                   | GREEN           | 100<br>100                      | 23<br>29                             | 12<br>18                 | 6<br>6                          | 0.2<br>0.2                           | 8.8<br>8.8                      | 0.4<br>0.4                      |                              |
| 25                      | 4     | 11161250<br>11181250<br>11221250                       | YELLOW            | 11163250<br>11183250<br>11253250                       | BLACK           | 11162250<br>11182250<br>11222250                       | BROWN           | 50<br>50<br>50                  | 29<br>31<br>35                       | 16<br>18<br>22           | 7.5<br>7.5<br>7.5               | 0.2<br>0.2<br>0.2                    | 11<br>11<br>11                  | 0.5<br>0.5<br>0.5               |                              |
| 35                      | 2     | 11161350<br>11181350                                   | RED               | 11163350<br>11183350                                   | RED             | 11162350<br>11182350                                   | BEIGE           | 50<br>50                        | 30<br>32                             | 16<br>18                 | 8.5<br>8.5                      | 0.2<br>0.2                           | 12.5<br>12.5                    | 0.5<br>0.5                      | TRAP8-1                      |

|     |       |           |  |        |           |  |        |           |  |        |    |    |    |      |      |      |     |           |
|-----|-------|-----------|--|--------|-----------|--|--------|-----------|--|--------|----|----|----|------|------|------|-----|-----------|
|     |       | 11251350  |  |        | 11253350  |  |        | 11252350  |  |        | 50 | 39 | 25 | 8.5  | 0.2  | 12.5 | 0.5 | VICE70150 |
| 50  | 1     | 11201500  |  | BLUE   | 11203500  |  | BLUE   | 11202500  |  | OLIVE  | 50 | 36 | 20 | 10.5 | 0.35 | 15   | 0.6 |           |
|     |       | 11251500  |  |        | 11253500  |  |        | 11252500  |  |        | 25 | 41 | 25 | 10.5 | 0.35 | 15   | 0.6 |           |
| 70  | 1 / 0 | 11201700  |  | YELLOW | 11203700  |  | YELLOW | 11202700  |  | YELLOW | 25 | 37 | 20 | 12.7 | 0.35 | 16   | 0.6 |           |
| 70  | 2 / 0 | 11271700  |  | YELLOW | 11273700  |  | YELLOW | 11272700  |  | YELLOW | 25 | 43 | 27 | 12.7 | 0.4  | 16   | 0.6 | VICE70150 |
| 95  | 3 / 0 | 11251950  |  | RED    | 11253950  |  | RED    | 11252950  |  | RED    | 25 | 44 | 25 | 14.7 | 0.35 | 18   | 0.6 |           |
| 120 | 4 / 0 | 112711200 |  | BLUE   | 112731200 |  | BLUE   | 112721200 |  | BLUE   | 25 | 48 | 27 | 16.7 | 0.45 | 21   | 0.7 |           |
|     |       |           |  |        |           |  |        |           |  |        |    |    |    |      |      |      |     |           |
|     | 300   |           |  |        |           |  |        |           |  |        |    |    |    |      |      |      |     | VICE70150 |
| 150 | MCM   | 113211500 |  | YELLOW | 113231500 |  | YELLOW | 113221500 |  | YELLOW | 25 | 58 | 32 | 19.5 | 0.5  | 23   | 1   |           |

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