

FEATURES

- Excellent electrical connection
- Reduces short circuits
- German Colour coded collar for easy ferrule size identification
- Nylon insulated collar for reduced leakage, creepage and gas intrusion
- Tin plated copper tube for excellent conductivity
- Crimped terminal can be repeatedly inserted and removed without degrading end of the wire

RS PRO Insulated Crimp Bootlace Ferrule, 8mm Pin Length, 1.3mm Pin Diameter, 0.5mm² Wire Size, Orange

RS Stock No.: 458-746



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From RS PRO a range of high-quality French colour coded bootlace ferrules (also known as cord end terminals) for providing a clean end termination to multi-stranded wires. These reliable wire ferrules ensure that you have a positive connection when connecting wires to terminal blocks and captive terminals

Suitable Crimping Tools

For ferrules with a wire size range of 0.5 to 6 mm² use crimping tool stock number [683-1605](#)

For ferrules with a wire size range of 10 to 25 mm² use crimping tool stock number [683-1614](#)

For ferrules with a wire size range of 0.5 to 16 mm² use crimping pliers stock number [464-482](#)

For ferrules with a wire size range of 35 or 50 mm² use crimping tool stock number [683-1617](#)

General Specifications

| | |
|----------------------------|---|
| Number of Entries | 1 |
| Insulation | Insulated |
| Insulation Material | Nylon |
| Colour | Orange |
| Contact Material | Copper |
| Contact Plating | Tin |
| Terminal Material | Copper tube |
| Surface Treatment | Tin plate |
| Insulation colour | Orange |
| Ferrule Type | French |
| Pack Quantity | 10 |
| Application | Bootlace ferrules are used on multi-stranded wires that are being inserted into screw terminals and terminal blocks. Applications include consumer units, circuit breakers, electrical control panels and any equipment where there is a requirement for a multi-stranded wire connection |

Electrical Specifications

| | |
|-----------------------|------|
| Current Rating | 9A |
| Voltage Rating | 600V |

Mechanical Specifications

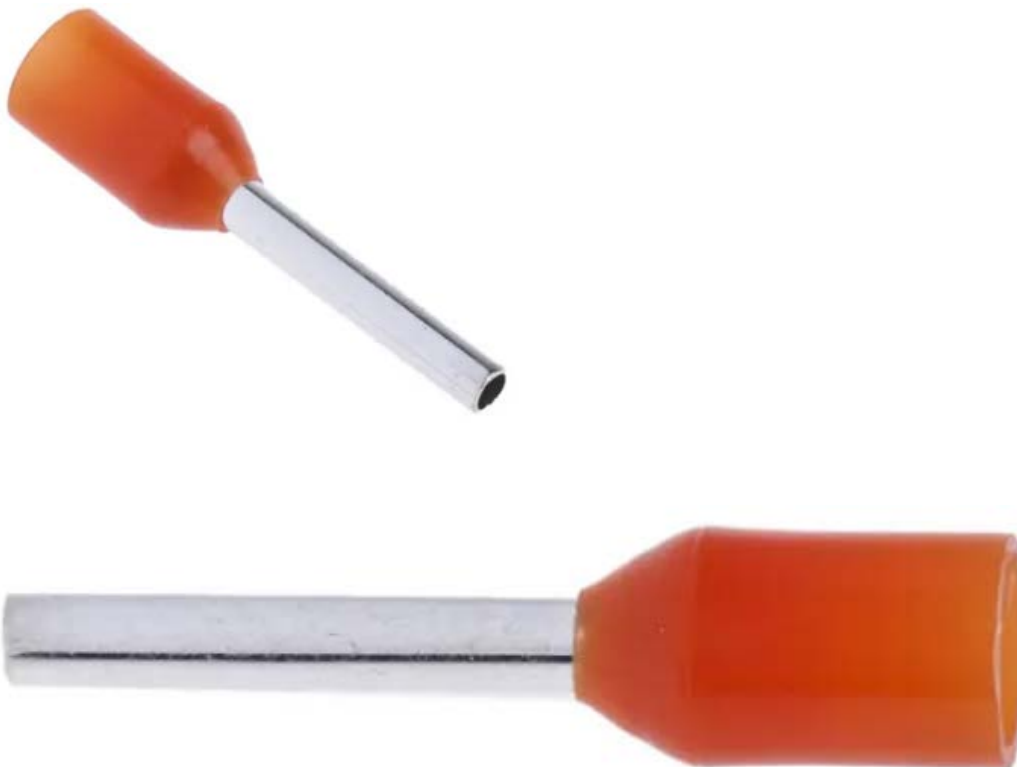
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|--------------------------------------|----------|
| Maximum Wire Size (mm ²) | 0.5 |
| Maximum Wire Size (AWG) | 14 |
| Pin Diameter | 1.3mm |
| Pin Length | 8mm |
| Overall Length | 14mm |
| Weight | 0.0520kg |

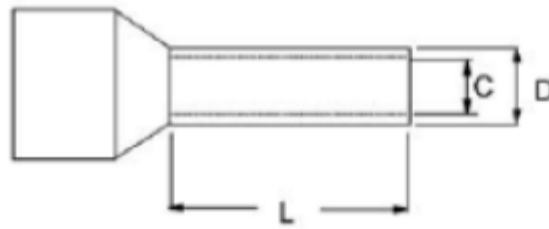
Operation Environment Specifications

| | |
|---------------------|-------|
| Maximum Temperature | 105°C |
|---------------------|-------|

Approvals

| | |
|---------------------------|---------------|
| Compliance/Certifications | CE / UR / cUR |
|---------------------------|---------------|





| Stock Number | Wire Size mm ² | L | C | D | German Colour |
|--------------|---------------------------|----|-----|-----|---------------|
| 157-1200 | 0.25 | 8 | 0.8 | 1.1 | LIGHTBLUE |
| 157-1222 | 0.34 | 8 | 0.8 | 1.1 | TURQUOISE |
| 458-746 | 0.5 | 8 | 1 | 1.3 | ORANGE |
| 458-752 | 0.75 | 8 | 1.2 | 1.5 | WHITE |
| 311-7915 | 0.75 | 12 | 1.2 | 1.5 | WHITE |
| 458-768 | 1 | 8 | 1.4 | 1.7 | YELLOW |
| 311-7921 | 1 | 12 | 1.4 | 1.7 | YELLOW |
| 458-774 | 1.5 | 8 | 1.7 | 2 | RED |
| 311-7937 | 1.5 | 18 | 1.7 | 2 | RED |
| 458-780 | 2.5 | 8 | 2.3 | 2.6 | GREY |
| 311-7943 | 2.5 | 18 | 2.3 | 2.6 | BLUE |
| 1571250 | 4 | 12 | 2.8 | 3.2 | GREY |
| 311-7959 | 4 | 18 | 2.8 | 3.2 | GREY |
| 1571266 | 6 | 12 | 3.5 | 3.9 | BLACK |
| 311-7965 | 6 | 18 | 3.5 | 3.9 | BLACK |
| 157-3931 | 10 | 12 | 4.5 | 4.9 | IVORY |
| 311-7892 | 16 | 12 | 5.8 | 6.2 | GREEN |
| 311-7909 | 25 | 16 | 7.5 | 7.9 | BROWN |