

## FEATURES

- Excellent electrical connection
- Reduces short circuits
- French Color 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

## Insulated Crimp Bootlace Ferrule 0.47"(12 mm) Pin Length 2 x 12 AWG, Gray

RS Pro No.: 3117993



RS Professionally Approved Products bring 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 color 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 mm<sup>2</sup> use crimping tool stock number [683-1605](#)  
 For ferrules with a wire size range of 10 to 25 mm<sup>2</sup> use crimping tool stock number [683-1614](#)  
 For ferrules with a wire size range of 0.5 to 16 mm<sup>2</sup> use crimping pliers stock number [464-482](#)  
 For ferrules with a wire size range of 35 or 50 mm<sup>2</sup> use crimping tool stock number [683-1617](#)

## General Specifications

<b>Number of Entries</b>	1
<b>Insulation</b>	Insulated
<b>Insulation Material</b>	Nylon
<b>Color</b>	Gray
<b>Contact Material</b>	Copper
<b>Contact Plating</b>	Tin
<b>Terminal Material</b>	Copper tube
<b>Surface Treatment</b>	Tin plate
<b>Insulation color</b>	Gray
<b>Ferrule Type</b>	French
<b>Pack Quantity</b>	10
<b>Application</b>	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

<b>Current Rating</b>	35A
<b>Voltage Rating</b>	600V

## Mechanical Specifications

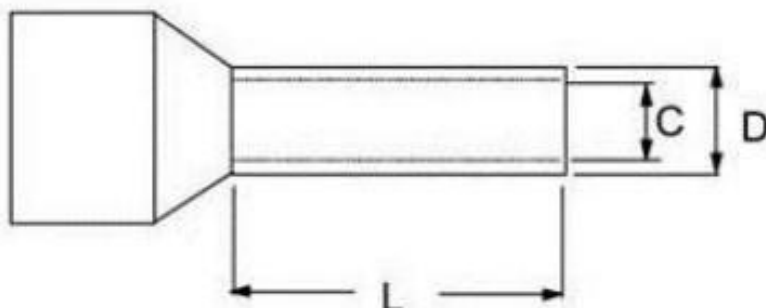
<b>Minimum Wire Size (mm<sup>2</sup>)</b>	
<b>Maximum Wire Size (mm<sup>2</sup>)</b>	2x2.4
<b>Minimum Wire Size (AWG)</b>	
<b>Maximum Wire Size (AWG)</b>	2 x 14
<b>Pin Diameter</b>	3.8mm
<b>Pin Length</b>	12mm
<b>Overall Length</b>	23.1mm
<b>Weight</b>	0.0520kg

## Operation Environment Specifications

<b>Maximum Temperature</b>	105°C
----------------------------	-------

## Approvals

<b>Compliance/Certifications</b>	CE / UR / cUR
----------------------------------	---------------



Stock Number	Wire Size mm <sup>2</sup>	L	C	D	French Colour
157-1216	0.25	8	0.8	1.1	VIOLET
157-1238	0.34	8	0.8	1.1	PINK
458-689	0.5	8	1	1.3	WHITE
458-695	0.75	8	1.2	1.5	BLUE
250-3422	0.75	12	1.2	1.5	BLUE
458-702	1	8	1.4	1.7	RED
250-3438	1	12	1.4	1.7	RED
458-718	1.5	8	1.7	2	BLACK
250-3444	1.5	18	1.7	2	BLACK
458-724	2.5	8	2.3	2.6	GREY
250-3450	2.5	18	2.3	2.6	GREY
458-730	4	12	2.8	3.2	ORANGE
250-3466	4	18	2.8	3.2	ORANGE
458-897	6	12	3.5	3.9	GREEN
250-3472	6	18	3.5	3.9	GREEN
157-1244	10	12	4.5	4.9	BROWN
250-3488	16	12	5.8	6.2	IVORY
250-3494	25	16	7.5	7.9	BLACK
311-7870	35	25	8.3	8.7	RED
311-7886	50	25	10.3	10.9	BLUE