

## 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

## RS PRO Insulated Crimp Bootlace Ferrule 0.31"(10mm) Pin Length 2 x 14 AWG Blue

RS Pro No.: 1849682



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>	Blue
<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>	Blue
<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>	9A
<b>Voltage Rating</b>	600V

## Mechanical Specifications

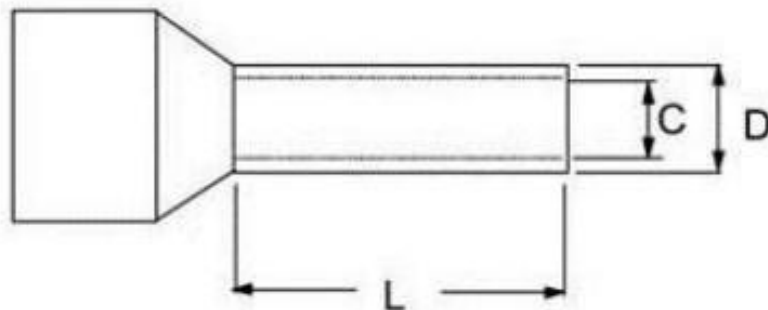
Minimum Wire Size (mm <sup>2</sup> )	
Maximum Wire Size (mm <sup>2</sup> )	2x2.5
Minimum Wire Size (AWG)	
Maximum Wire Size (AWG)	2 x 14
Pin Diameter	2.9mm
Pin Length	10mm
Overall Length	18.5mm
Weight	0.0520kg

## Operation Environment Specifications

Maximum Temperature	105°C
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## Approvals

Compliance/Certifications	CE / UR / cUR
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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



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## Datasheet

# RS PRO NYLON-INSULATED TWIN CORD END TERMINALS

Stock number: 184-9682

MAXIMUM ELECTRIC CURRENT:

A.W.G.	14
AMP.	30

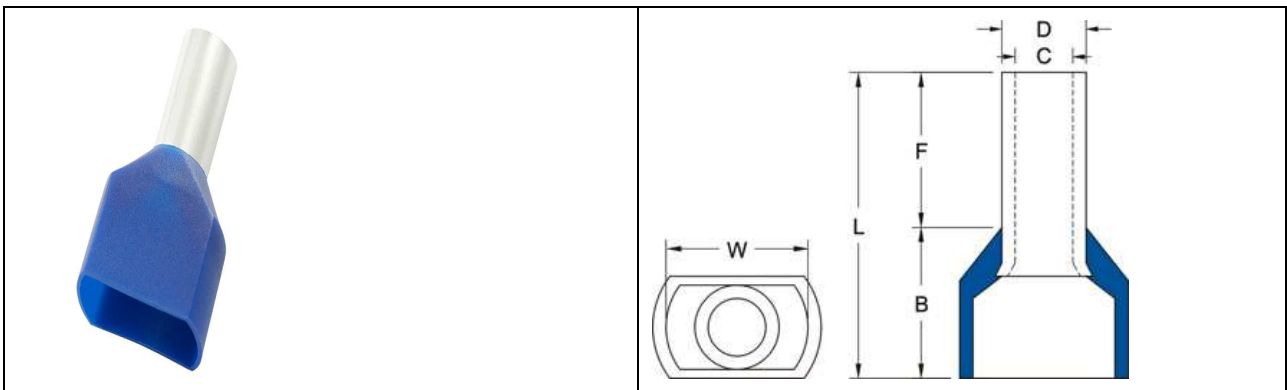
MAXIMUM ELECTRICAL RATING: 105° C 600 VOLTS MAX.

INSULATION MATERIAL: NYLON

TERMINAL MATERIAL: COPPER TUBE

SURFACE TREATMENT: TIN PLATE

INSULATION COLOR: BLUE



WIRE RANGE A.W.G. mm <sup>2</sup>	ITEM NO.	DIMENSION inch(mm)					
		F	L	W	B	D	C
2X14 A.W.G. 2X2.5 mm <sup>2</sup>	☐ 184-9682	0.394 10	0.728 18.5	0.315 8	0.235 8.5	0.130 3.300	0.114 2.9