

FEATURES

- Viewing window / sight-hole for good crimp identification
- Tin plated copper tube
- High-grade Vinyl or Nylon insulating material (Nylon insulation for mini yellow terminals only)
- Colour coded for easy wire size identification
- Easy to crimp using a ratchet tool
- Durable and reliable termination
- Extremely cost effective

RS PRO Butt Wire Splice Connector, Red, Insulated 22 → 16 AWG

RS Stock No.: 267-3997



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 selection of insulated ferrules or Butt Connectors designed for crimping electrical wires. The tube-shaped terminals act as a solderless cable joint allowing electrical current to flow safely from one wire to another. Professionally designed using high-quality materials, RS PRO's range of butt splice terminals are used to repair, change or lengthen electrical circuits.

General Specifications

Splice Type	Butt
Contact Material	Copper
Colour	Red
Insulation	Insulated
Insulation Material	Nylon
Application	Industrial control systems, Automotive and transportation sector, Machine building, Electrical and electronic equipment, Commercial and domestic appliances

Mechanical Specifications

Minimum Wire Size (mm²)	0.5mm ²
Maximum Wire Size (mm²)	1.5mm ²
Overall Length	31mm
Diameter	4mm
Minimum Wire Size (AWG)	22AWG
Maximum Wire Size (AWG)	16AWG
Wire Size	22 to 16 AWG

Operation Environment Specifications

Maximum Operating Temperature	+105°C
Minimum Operating Temperature	-20°C
Operating Temperature Range	-20°C to +105°C

Approvals

Compliance/Certifications	2011/65/EU and 2015/863
Standards Met	ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007



MAXIMUM ELECTRIC CURRENT:

A.W.G. | 22 | 20 | 18 | 16

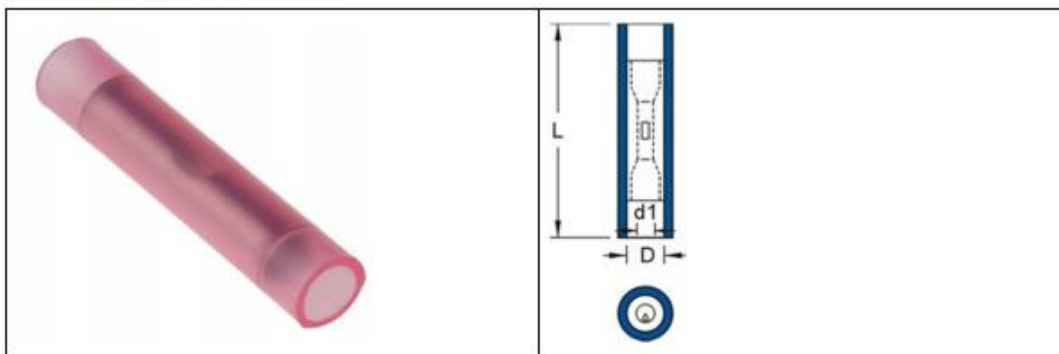
AMP. | 9 | 12 | 17 | 18

MAXIMUM ELECTRICAL RATING: 105° C 600 VOLTS MAX.

INSULATION MATERIAL: NYLON

TERMINAL MATERIAL: COPPER TUBULAR

INSULATION COLOR: RED



WIRE RANGE A.W.G. mm ²	ITEM NO.	DIMENSION inch(mm)			MATERIAL
		L	D	d1	
22-16 A.W.G. 0.5-1.5 mm ²	267-3997	1.22 31	0.157 4.000	0.071 1.8	COPPER TUBULAR