

FEATURES

- Tin plated copper tube
- Durable nylon insulation
- High-grade Vinyl or Nylon insulating material (Nylon insulation for mini yellow terminals only)
- Durable and reliable termination
- Extremely Cost effective
- Easy to crimp using a ratchet tool

RS PRO Butt Splice Connector, Blue, Insulated, Tin 16 → 14 AWG

RS Stock No.: 534-648



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
Contact Plating	Tin
Colour	Blue
Insulation	Insulated
Insulation Material	PVC
Application	Industrial control systems, Automotive and transportation sector, Machine building, Electrical and electronic equipment, Commercial and domestic appliances

Mechanical Specifications

Minimum Wire Size (mm²)	1.5mm ²
Maximum Wire Size (mm²)	2.5mm ²
Overall Length	24.5mm
Diameter	4.8mm
Minimum Wire Size (AWG)	16AWG
Maximum Wire Size (AWG)	14AWG
Wire Size	16 to 14 AWG

Operation Environment Specifications

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



RS Pro Range

Conversion table	
M3 / 6 BA	M5/ 2BA
M3.5/ 4BA	M6/ 0BA
M4/ 3BA	

Wire Sizes	
Mini Yellow	0.2 - 0.5 mm ²
Red	0.5 - 1.5 mm ²
Blue	1.5 - 2.5 mm ²
Yellow	2.5 - 6.5 mm ²

Technical Specification	
Temperature rating	+70°C
Body Material	Copper
Body Plating	Tin