

## FEATURES

- The heat shrink tube can be installed very quickly
- Safe and easy to use
- Minimum shrink temperature of the tubing is 150°C
- Watertight crimp splice tube
- Easy to visually inspect
- Voltage rating 600 V
- Heat shrink ratio of 1:1

## RS PRO Splice Connector, Insulated

RS Stock No.: 458-0724



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

These high quality, watertight crimp splices from RS PRO are made from a transparent coloured polyolefin material, the colour being dependent upon the size of the wire they are suitable for. Each crimp splice is covered with a dual wall heat shrinkable tubing and have a hot melt able inner liner, which when heat is applied shrinks to form a watertight seal when terminating or connecting any wires or cable together.

## General Specifications

<b>Insulation</b>	Insulated
<b>Application</b>	Industrial control systems, Automotive and transportation sector, Machine building, Electrical and electronic equipment, Commercial and domestic appliances

## Electrical Specifications

<b>Voltage Rating</b>	600 V
<b>Dielectric Withstand</b>	2KV AC/1min
<b>Volume Resistivity</b>	10 <sup>15</sup> ohm-cm

### Mechanical Specifications

Minimum Wire Size (mm <sup>2</sup> )	4mm <sup>2</sup>
Maximum Wire Size (mm <sup>2</sup> )	6mm <sup>2</sup>
Minimum Wire Size (AWG)	12AWG
Maximum Wire Size (AWG)	10AWG
Shrink Ratio	1:1
Sleeve Length	4.2 cm
Tensile Strength	10.4 MPa min
Ultimate Elongation	200% min
Heat Resistance	No cracking at bending
Heat shock	No cracking
Secant Modulus	173 MPa min

### Operation Environment Specifications

Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-55°C
Operating Temperature Range	-55 to +125°C
Shrink Temperature	150 degree C

### Approvals

Compliance/Certifications	2011/65/EU and 2015/863
Standards Met	MIL - H - 5606; MIL - L - 23699; MIL - L - 7808; MIL - A - 8243 Splices

