

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.: 458-0718



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

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

Electrical Specifications

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

Mechanical Specifications

Minimum Wire Size (mm²)	1.5mm ²
Maximum Wire Size (mm²)	2.5mm ²
Minimum Wire Size (AWG)	15AWG
Maximum Wire Size (AWG)	14AWG
Shrink Ratio	1:1
Sleeve Length	3.7 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

