



ENGLISH

Datasheet

**RS Coaxial Cable PVC Sheath, 100m, 3.55mm
OD, 0.31 mm**

Stock Number - 521-3699



Description:

Rated Temperature (oC): -20 ~ 80

Rated Voltage (V):30



ENGLISH

Construction:

Conductor: Bare Copper

Conductor Dia. (mm): 0.31 ± 0.005

Insulation: Solid PE

Insulation Dia. (mm): 1.95 ± 0.05

Braid Shield 1: Tinned Copper

Conductor Dia. (mm): 0.10 ± 0.01 mm

Conductor Qty: 16x5

Pitch(mm):

Coverage: 90%

Braid Shield 2: Tinned Copper

Conductor Dia. (mm): 0.10 ± 0.01 mm

Conductor Qty: 16x6

Pitch(mm):

Coverage: 91%

Jacket: PVC

Outer Dia. (mm): 3.55 ± 0.15

Colour:

The colour of the insulation:

Nature

The jacket colour: White

Marking(3times/m):

RS 5213699 BT3002 COAXIAL CABLE

Performance:**Electrical Characteristics:****Frequency Attenuation(dB/100M)**

5MHz 4.8

Specified value (max.) is not more than 108% of the nominal value

Character Impedance: 75 ± 3 ohm**Capacitance:** 67pF/M**Velocity ratio(%) :** 66.7%**20°C, Max.Conductor DC Resistance (Ω /Km) :**
<246.5**Min.Insulation DC Resistance($M\Omega$ *Km) :**
>500**Strippability(Centre conductor from the dielectric 50mm):** 3~13N**Strippability(The sheath from the cable 50mm) :**
5~15N