



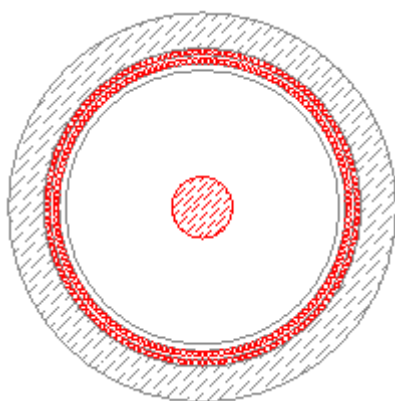
Data Sheet

BT 3002 COAX 500m

RS Stock No. 521-3712

ENGLISH

Cross Section:



Description:

Rated Temperature (°C): -20 ~ 80

Rated Voltage (V):30

Product Standard Certification:

Flammability Test:

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+/-0.01mm

Conductor Qty: 16x5

Pitch(mm):

Coverage: 90%

Braid Shield 2: Tinned Copper

Conductor Dia. (mm): 0.10+/-0.01mm

Conductor Qty: 16x6

Pitch(mm):

Coverage: 91%

Jacket: PVC

Outer Dia. (mm): 3.55±0.15

Colour:

The color of the insulation: Nature

The jacket color: White

Marking(3times/m):

RS 5213712 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(MΩ*Km) :

>500

Strippability(Centre conductor from the dielectric 50mm): 3~13N

Strippability(The sheath from the cable 50mm) : 5~15N