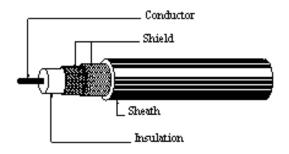


## Data Sheet CABLE COAX TYPE 2002 100M

**ENGLISH** 

RS Stock No. 520-3068

## **Cross Section:**



**Description:** 

Rated Temperature (°C): -20 ~ 80

Rated Voltage (V):300

**Construction:** 

Conductor: Bare Copper

Conductor Dia. (mm): 0.20±0.008 x 7

Insulation: Foam PE

Insulation Dia. (mm): 2.4±0.1

Braid Shield 1: Tinned Copper Conductor Dia. (mm): 0.15 Conductor Qty: 16x5

Pitch(mm): Coverage: 93%

Braid Shield 2: Tinned Copper Conductor Dia. (mm): 0.15 Conductor Qty: 16x6

Pitch(mm): Coverage: 94%

Jacket: PVC

Outer Dia. (mm): 5.1±0.15

Colour:

The color of the insulation: Nature

The jacket color: White **Marking**(3times/m):

RS 5203068 CABLE COAX TYPE 2002

## **Performance:**

## **Electrical Characteristics:**

Frequency	Attenuation(dB/100M)
1MHz	1.87
4MHz	3.61
17MHz	6.88
69MHz	11.66
78MHz	12.1

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

Character Impedance: 75±3 ohm

Capacitance: 65pF/M Velocity ratio(%): 80%

20°C, Max.Conductor DC Resistance ( $\Omega$ /Km):

<91.5

Min.Insulation DC Resistance( $M\Omega*Km$ ):

>100

Strippability(Centre conductor from the dielectric

30mm) : > 20 N

Strippability( The sheath from the cable 30mm):

> 5 N

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.