



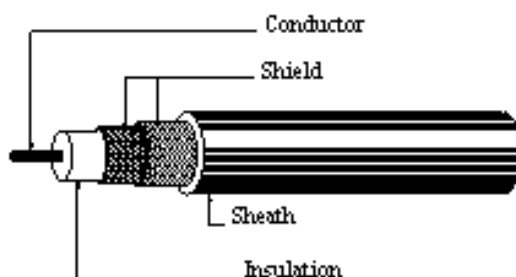
Data Sheet

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): $0.20 \pm 0.008 \times 7$

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 (Ω /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