

Professionally approved products.

Datasheet

**RS Coaxial Cable, Brown FEP Sheath, 25m,
RG178, 1.8mm OD, 0.102 mm**

Stock Number - 794-7218



Description:

Rated Temperature (oC): -70 ~ 200

Rated Voltage (V): 1000 dc ; 600 rms

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Construction:

Conductor: Silver Plated Copper Clad
Steel

Conductor Dia. (mm): $0.10 \pm 0.02 \times 7$

Insulation: PTFE

Insulation Dia. (mm): 0.86 ± 0.05

Braid Shield : Silver Plated Copper

Conductor Dia. (mm): 0.10

Conductor Qty: 16x3

Coverage: $96 \pm 4\%$

Jacket: FEP

Outer Dia. (mm): 1.85 ± 0.1

Colour:

The colour of the insulation: Nature

The jacket colour: Brown

Marking(3times/m):

RS 7947218 Cable Coax RG178 B/U FEP
brown

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Performance:

Electrical Characteristics:

Frequency Attenuation(dB/100M)

10MHz 19

200MHz 63

400MHz 92

1000MHz 151

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

Character Impedance: 50 ohm

Capacitance: 95pF/M

Velocity ratio(%) : 69.5%

