

Professionally approved products.

Datasheet

**RS Coaxial Cable, Brown FEP Sheath, 25m,
RG316, 2.5mm OD, 0.18 mm**

Stock Number - 794-7228



Description:

Rated Temperature (oC): -70 ~ 200

Rated Voltage (V): 1800 dc ; 900 rms

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Construction:

Conductor: Silver Plated Copper Clad
Steel

Conductor Dia. (mm): $0.17 \pm 0.02 \times 7$

Insulation: PTFE

Insulation Dia. (mm): 1.6 ± 0.05

Braid Shield : Silver Plated Copper

Conductor Dia. (mm): 0.10

Conductor Qty: 16x5

Coverage: $96 \pm 4\%$

Jacket: FEP

Outer Dia. (mm): 2.55 ± 0.10

Colour:

The colour of the insulation: Nature

The jacket colour: Brown

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Marking(3times/m):

RS 7947228 Cable Coax RG316 U FEP brown

Performance:

Electrical Characteristics:

Frequency Attenuation(dB/100M)

10MHz 9

200MHz 40

400MHz 58

1000MHz 96

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

Character Impedance: 50 ohm

Capacitance: 95pF/M

Velocity ratio(%) : 69.5%

