



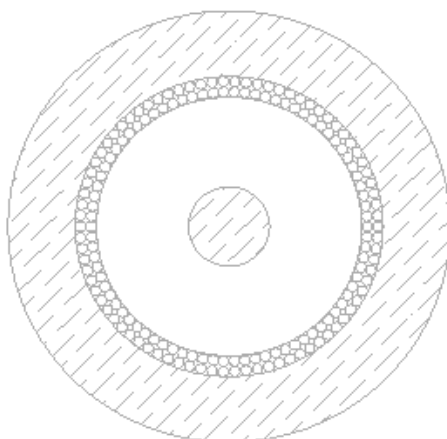
ENGLISH

Data Sheet

Cable Coax RG316 DT FEP brown 25m

RS Stock No. 794-7206

Cross Section:



Description:

Rated Temperature (°C): -70 ~ 200

Rated Voltage (V):

Product Standard Certification:

Flammability Test:

Construction:

Conductor: Silver Plated Copper Clad Steel

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

Insulation: PTFE

Insulation Dia. (mm): 1.5 ± 0.05

Braid Shield 1 : Silver Plated Copper

Conductor Dia. (mm): 0.10

Conductor Qty: 16x5

Coverage: $96 \pm 4\%$

Braid Shield 2: Silver Plated Copper

Conductor Dia. (mm): 0.10

Conductor Qty: 16x6

Coverage: $96 \pm 4\%$

Jacket: FEP

Outer Dia. (mm): 2.9 ± 0.10

Colour:

The color of the insulation: Nature

The jacket color: Brown

Marking(3times/m):

RS 7947206 Cable Coax RG316 DT FEP brown

Performance:

Electrical Characteristics:

Frequency	Attenuation(dB/100M)
400MHz	57.4
700MHz	77.8
900MHz	89.6
1000MHz	95.1

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

Character Impedance: 50 ohm

Capacitance: 95.1pF/M

Velocity ratio(%) : 69.5%