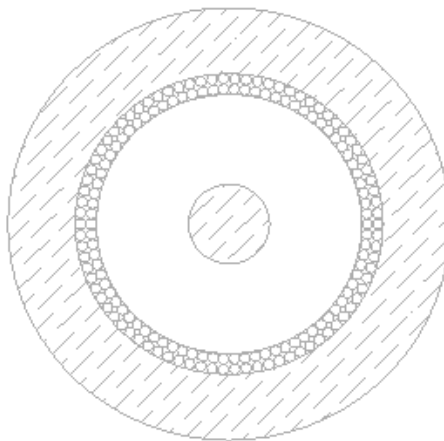


Data Sheet

Cable Coax RG142 FEP brown 100m

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): 0.94±0.02

Insulation: PTFE

Insulation Dia. (mm): 3.0±0.1

Braid Shield 1: Silver Plated Copper

Conductor Dia. (mm): 0.12

Conductor Qty: 16x7

Coverage: >90%

Braid Shield 2: Silver Plated Copper

Conductor Dia. (mm): 0.12

Conductor Qty: 16x7

Pitch(mm):

Coverage: >88%

Jacket: FEP

Outer Dia. (mm): 5.0±0.15

Colour:

The color of the insulation: Nature

The jacket color: Brown

Marking(3times/m):

RS 7947199 Cable Coax RG142 FEP brown

Performance:

Electrical Characteristics:

Frequency	Attenuation(dB/100M)
700MHz	35.1
900MHz	40.4
1000MHz	43.0
2000MHz	63.3

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

Character Impedance: 50 ohm

Capacitance: 95.1pF/M

Velocity ratio(%) : 70%

