



Filotex[®]

RG59 MINIATURE

*FOAM PE / PVC
Bronze*

PRODUCT REFERENCE

FILOTEX Ref : 2PC796

CONSTRUCTION

- ① CONDUCTOR
0.64 mm bronze
(0.32mm²/AWG22)
- ② DIELECTRIC : FOAM PE
∅ = 2.65 ± 0.05 mm
- ③ SHIELD
Braid of bare copper 0.10mm
Optical coverage ≥ 85%
- ④ JACKET : PVC
∅ = 3.70 ± 0.20 mm

Application

- This coax is designed for high frequency connections

Main Characteristics

- Approximate weight : 17.5g/m
- Operating temperature : -40°C to +85°C (during 3000h)

Color code

- Item 2 : natural
- Item 4 : black

Electrical values

- DC resistance (conductor) : 64Ohms/Km @ 20°C
- Impedance : 75 ± 3 Ω at 200 MHz
- Capacitance : 67 pF/m
- Propagation velocity : 80%
- Attenuation : 13.60dB/100m at 100MHz
27.60dB/100m at 400MHz
44.50dB/100m at 1GHz

