



RG58 C/U SH Coaxial 50 Ω

Filotex®

PRODUCT REFERENCE

FILOTEX Ref : **2PE 373**

CONSTRUCTION

- ① CONDUCTOR
19 x 0.20 mm tinned copper
(0.60mm²/AWG20)
- ② DIELECTRIC : Polyolefine
Ø = 2.95 ± 0.10 mm
- ③ SHIELD
Braid of tinned copper
0.12mm
- ④ POLYESTER SEPARATOR TAPE
- ⑤ JACKET : Halogen free
Ø = 4.95 ± 0.10 mm

Application:

- ❑ This coax is designed for high frequency connections, transmitters, receivers, radars (up to 400MHz)

Main Characteristics

- ❑ Approximate weight : 40g/m
- ❑ Operating temperature : -25°C to +75°C

Color code

- ❑ Item 2 : natural
- ❑ Item 4 : to be defined

Electrical values

- ❑ Impedance : 50 ± 2 Ω at 200 MHz
- ❑ Capacitance : 106 pF/m
- ❑ Linear resistance ≤ 40.92Ω/Km @ 20°C
- ❑ Propagation velocity : 65.9%
- ❑ Attenuation ≤ 13.20dB/100m at 50MHz
≤ 56.10dB/100m at 400MHz

