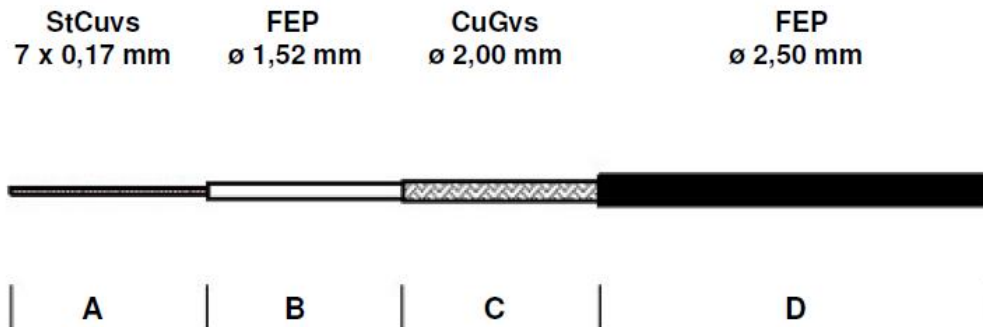


Specification

Code-Nr.: RG316 U

Photos



Electrical properties

Impedance	50 ± 2 Ohm
Capacitance	95 pF/m
Velocity ratio	70%

Attenuation dB/100m :

• 50 MHz	18,90
• 100 MHz	17,50
• 200 MHz	40,30
• 500 MHz	67,90
• 1000 MHz	102,90

Screening Effectiveness dB :

• 100-900 MHz	> 50
•-..... MHz	

Inner conductor resistance	270 Ohm/Km
Outer conductor resistance	40 Ohm/Km

Structural Return Loss dB :

• 30-300 MHz	> 25
• 300-600 MHz	> 23
• 600-900 MHz	> 20

Mechanical properties

- A** Copperweld wire silvered inner conductor
- B** Fluorinated ethylene propylene dielectric
- C** Copper wire braiding silver-plated outer conductor, percentage coverage
- D** Fluorinated ethylene propylene sheath

StCuvs	Dimension : 7 x 0,17 mm
FEP	Dimension : Ø 1,52 ± 0,05 mm

CuGvs	Dimension : 64 x 0,10 mm, 95%
FEP	Dimension : Ø 2,50 ± 0,13 mm

Sheath's colour	Golden
Ohm Sheath's printing	MIL-C-17, RG316 U
Cable weight	13 Kg/Km
Temperature	-55°C to +200°C