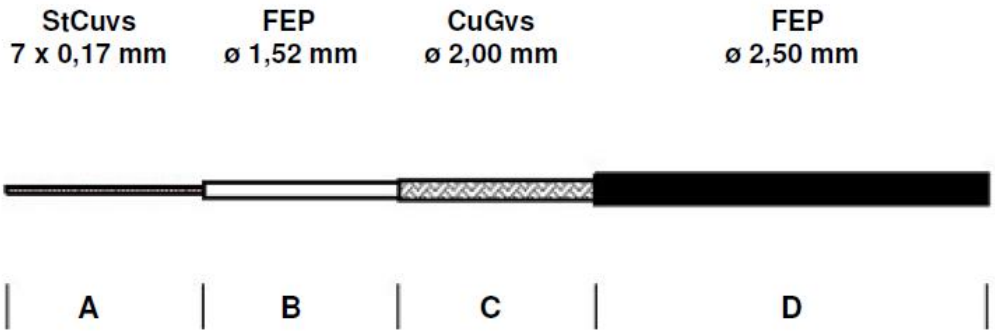
CELPHONE
Damit Ihre Kommunikation steht

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	**StCuvs**	Dimension : 7 x 0,17 mm
B	Fluorinated ethylene propylene dielectric	**FEP**	Dimension : Ø 1,52 ± 0,05 mm
C	Copper wire braiding silver-plated outer conductor, prcetage coverage	**CuGvs**	Dimension : 64 x 0,10 mm, 95%
D	Fluorinated ethylene propylene sheath	**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

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