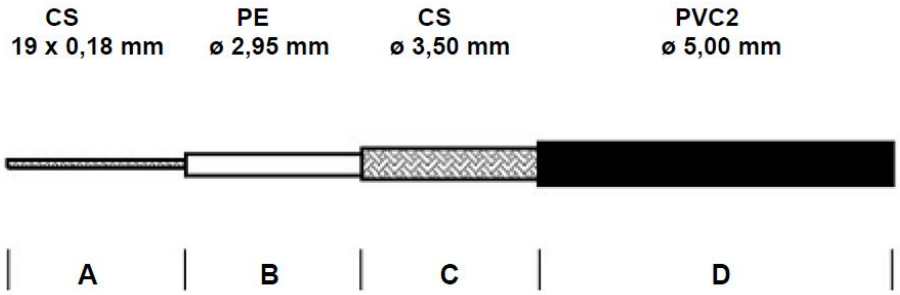
CELPHONE
Damit Ihre Kommunikation steht

Specification — Code-Nr.: RG58 C/U

Photos



Electrical properties

Impedance	50 ± 2 Ohm
Capacitance	100 pF/m
Velocity ratio	66%

Attenuation dB/100m :

• 50 MHz	9,7
• 100 MHz	13,9
• 200 MHz	20,4
• 400 MHz	30,0
• 500 MHz	34,2
• 600 MHz	37,9
• 860 MHz	46,9
• 1000 MHz	51,8

Screening Effectiveness dB :

• 100-900 MHz	〉55
• .....-..... MHz	

Structural Return Loss dB :

• 30-300 MHz	〉27
• 300-600 MHz	〉23
• 600-900 MHz	〉22

Mechanical properties

A	Tinned copper inner conductor	**CS**	Dimension : 19 x 0.18 mm
B	Low density polyethylene dielectric	**PE**	Dimension : Ø 2.95 ± 0.10 mm
C	Tinned copper outer conductor Percentage coverage	**CS**	Dimension : 112 x 0.13 mm / 95%
D	Non-contaminating polyvinyl-chloride sheath	**PVC2**	Dimension : Ø 5.00 x 0.10 mm

Sheath's colour	Black
Ohm Sheath's printing	MIL-C-17 RG58 C/U
Copper weight	18,7 Kg/Km
Cable weight	39,9 Kg/Km
Temperature	-30°C to +70°C

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