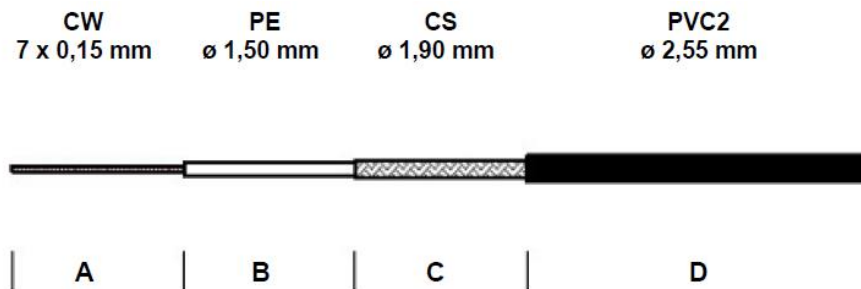


Specification

Code-Nr.: RG174 C/U

Photos



Electrical properties

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

Attenuation dB/100m :

• 50 MHz	21,60
• 100 MHz	30,90
• 200 MHz	44,40
• 300 MHz	53,00
• 450 MHz	60,00
• 500 MHz	72,30
• 800 MHz	84,00
• 900 MHz	90,00
• 1000 MHz	105,50

Screening Effectiveness dB :

• 100-900 MHz	> 50
•-..... MHz	

Inner conductor resistance	290 Ohm/Km
Outer conductor resistance	39 Ohm/Km

Structural Return Loss dB :

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

Mechanical properties

A Copperweld inner conductor	CW Dimension : 7 x 0,16 mm
B Low density polyethylene dielectric	PE Dimension : ø 1,50 ± 0,08 mm
C Tinned copper outer conductor, Percentage coverage	CS Dimension : 64 x 0,10 mm / 88%
D Non-contaminating polyvinyl-chloride sheath	PVC2 Dimension : ø 2,55 ± 0,13 mm

Sheath's Colour	Black
Ohm Sheath's printing	MIL-C-17 / RG174 C/U

Copper weight	5,9 Kg/Km
Cable weight	12,5 Kg/Km
Temperature	-30°C to +70°C

RG174 C/U REV. 01