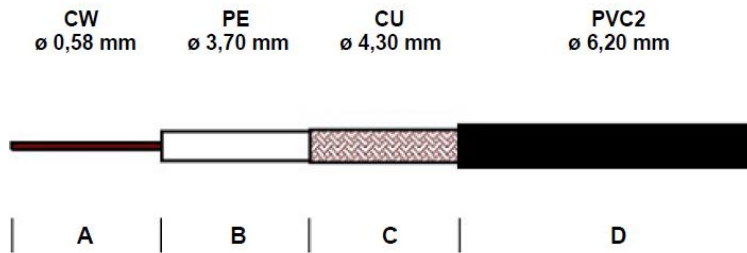


Specification

Code-Nr.: RG59 B/U

Photos



Electrical properties

Impedance	75 ± 3 Ohm
Capacitance	76 pF/m
Velocity ratio	66%

Attenuation dB/100m :

- | | |
|------------|------|
| • 50 MHz | 7,4 |
| • 100 MHz | 10,7 |
| • 200 MHz | 15,7 |
| • 400 MHz | 22,7 |
| • 500 MHz | 25,7 |
| • 600 MHz | 28,7 |
| • 860 MHz | 34,8 |
| • 1000 MHz | 38,0 |

Screening Effectiveness dB :

- | | |
|-------------------|------|
| • 100-900 MHz | > 55 |
| •-..... MHz | |

Inner conductor resistance	158 Ohm/Km
Outer conductor resistance	9 Ohm/Km

Structural Return Loss dB :

- | | |
|---------------|------|
| • 30-300 MHz | > 31 |
| • 300-600 MHz | > 28 |
| • 600-900 MHz | > 24 |

Mechanical properties

- | | |
|--|--|
| A Copperweld inner conductor | CW Dimension : Ø 0,58 ± 0,025 mm |
| B Low density polyethylene dielectric | PE Dimension : Ø 3,70 ± 0,10 mm |
| C Plain copper outer conductor, Percentage coverage | CU Dimension : 120 x 0,15 mm, 95% |
| D Non-contaminating polyvinyl-chloride sheath | PVC2 Dimension : Ø 6,20 ± 0,10 mm |

Sheath's Colour	Black
Ohm Sheath's printing	MIL-C-17, RG59 B/U
Copper weight	22,4 Kg/Km
Cable weight	55,8 Kg/Km
Temperature	-30°C to +70°C