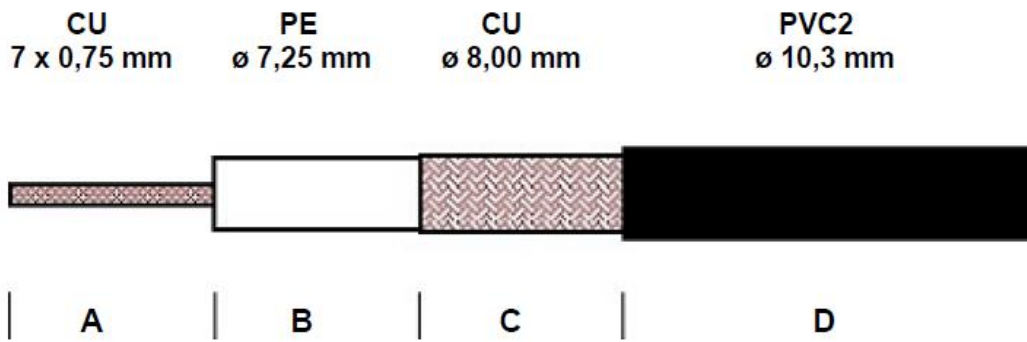


**Specification**

Code-Nr.: RG213 U

**Photos**



**Electrical properties**

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

Attenuation dB/100m :

- |            |    |
|------------|----|
| • 50 MHz   | 4  |
| • 100 MHz  | 6  |
| • 200 MHz  | 9  |
| • 300 MHz  | 12 |
| • 450 MHz  | 16 |
| • 500 MHz  | 17 |
| • 800 MHz  | 23 |
| • 900 MHz  | 25 |
| • 1000 MHz | 27 |
| • 1800 MHz | 29 |
| • 2000 MHz | 31 |

Screening Effectiveness dB :

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

|                            |            |
|----------------------------|------------|
| Inner conductor resistance | 6,0 Ohm/Km |
| Outer conductor resistance | 4,5 Ohm/Km |

Structural Return Loss dB :

- |               |      |
|---------------|------|
| • 30-300 MHz  | > 30 |
| • 300-600 MHz | > 27 |
| • 600-900 MHz | > 25 |

**Mechanical properties**

- A** Plain copper inner conductor
- B** Low density polyethylene dielectric
- C** Plain copper outer conductor, Percentage coverage
- D** Non-contaminating polyvinyl-chloride sheath

Sheath's Colour  
Sheath's printing

Copper weight  
Cable weight  
Temperature

- CU** Dimension : 7 x 0,75 mm
- PE** Dimension :  $\emptyset$  7,25  $\pm$  0,18 mm
- CU** Dimension : 192 x 0,18 mm, 97%
- PVC2** Dimension :  $\emptyset$  10,3  $\pm$  0,18 mm

Balck  
MIL-C-17, RG213 U

76,9 Kg/Km  
163 Kg/Km  
-30°C to +70°C