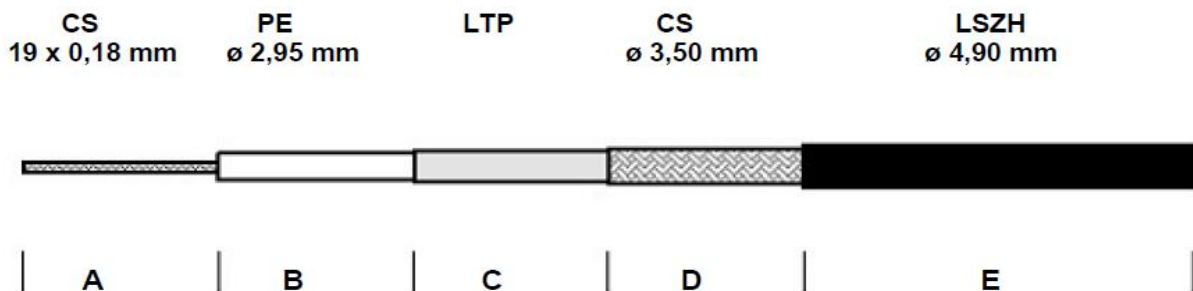


**Specification**

Code-Nr.: RG58 FRNC

**Photos**

**Electrical properties**

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

Attenuation dB/100m :

- |            |      |
|------------|------|
| • 50 MHz   | 10,5 |
| • 100 MHz  |      |
| • 400 MHz  | 32   |
| • 600 MHz  |      |
| • 860 MHz  |      |
| • 1000 MHz | 60   |

Screening effectiveness dB :

- |                   |      |
|-------------------|------|
| • 100-900 MHz     | > 75 |
| • .....-..... MHz |      |

Inner conductor resistance	40 Ohm/Km
Outer conductor resistance	16.5 Ohm/Km

**Mechanical properties**

- |   |  |
|---|--|
| <b>A</b> Tinned copper inner conductor                                      | <b>CS</b> Dimension : 19 x 0.18 mm       |
| <b>B</b> Low density polyethylene dielectric                                | <b>PE</b> Dimension : ø 2.95 ± 0.10 mm   |
| <b>C</b> Aluminium + polyester + aluminium tape shield, percentage coverage | <b>LTP</b> Dimension : 100%              |
| <b>D</b> Tinned copper outer conductor, Percentage coverage                 | <b>CS</b> Dimension : 112 x 0.13 mm, 90% |
| <b>E</b> Non-corrosive thermoplastic free of halogens sheath                | <b>LSZH</b> Dimension : ø 4.90 ± 0.15 mm |

Sheath's colour	Black
Ohm Sheath's printing	RG58 FRNC
Cable weight	38.0 Kg/Km
Temperature	-15°C to +70°C

In compliance:

IEC 60332.1  
 IEC 60332.3.24  
 IEC 60754.1  
 IEC 60754.2  
 IEC 61034.2

EIGENSCHAFTEN, TITEL