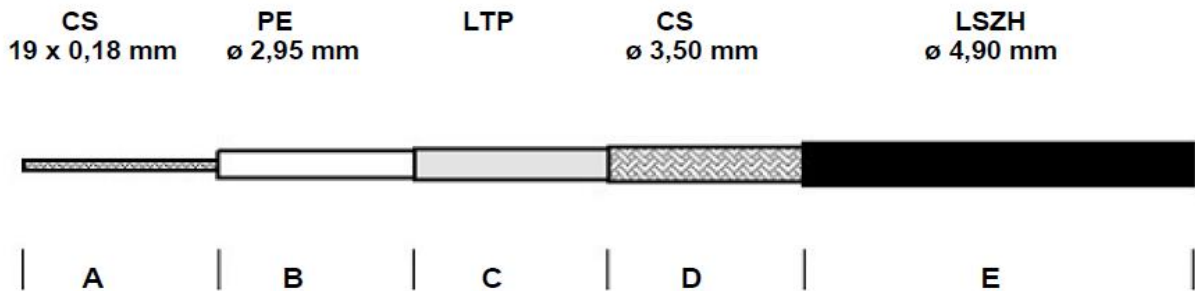


**Specification**

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

FIGENSCHAFTEN, TITEL