

RG218

Structure:

- Inner conductordia Ømm: Cub 4,95
- Insulation Ømm: LD-PE 17,27
- Outer conductor: CuGb
- Sheathing Ømm: PVC 22,10
- Colour: black

Electrical properties:

- Characteristic impedance: $\frac{\text{Ohm}}{1 \text{ MHz}}$ 50 ± 2
- Attenuation at (dB/100m): $\frac{\text{Ohm}}{1 \text{ MHz}}$ $0,2$
 - 10 MHz 0,7
 - 20 MHz 1,0
 - 50 MHz 1,7
 - 100 MHz 2,6
 - 200 MHz 4,0
 - 500 MHz 7,4
 - 1000 MHz 11,9
 - 2000 MHz n.s.
 - 3000 MHz n.s.
- Velocity ratio: v/c 0,66
- D.C. resistance: Inner conductor 1
 - Outer conductor 1,2
- Capacitance: approx. (pF/m) 101
- Operating voltage: max. (V) 8000

Mechanical properties:

- Min. bending radius (mm): 110
- Weight approx. (kg/km): 710
- Temperature range (°C): -20 to +70
- Heat of combustion (kWh/m): 3,59

Cu = Copper wire
b = bare

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- Further formats available on request
 - All data and products subject to change