

## 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:  $\frac{\text{Ohm}}{1 \text{ MHz}}$   $50 \pm 2$
- 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

- 
- Weitere Anfertigungen auf Anfrage
  - Alle Angaben ohne Gewähr