

Coaxial Cables

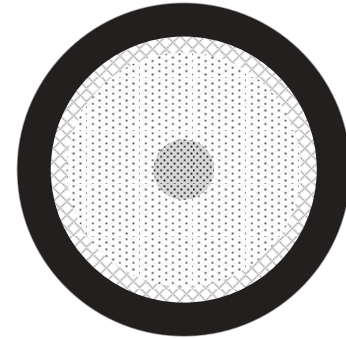


Application

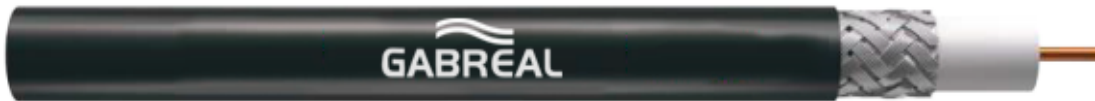
They are used as connection cables at wireless and data transmission systems.

Construction

Conductor 19x0,18 mm Ø Stranded Tinned Copper Conductor
 Insulation 2,95 mm Ø Solid PE
 Screen Tinned Copper Wires Braid,
 Outer Sheath EN 50290-2-22 PVC Compaund



Outer Sheath Colour : RAL 9005 Black



Technical Data

| Impedance | Insulation Resistance | Mutual Capacity | Velocity of Propagation | Operating Voltage | Test Voltage | Bending Radius | Temperature Range | Flame Retardant |
|-----------|-----------------------|-----------------|-------------------------|-------------------|--------------|----------------|-------------------|---|
| Ω | MΩxKm | pF/mf | % | V | V | | °C | |
| 50 ± 3 | 2000 | 101± 2 | 66 | 2,5 kV | 5 kV | 15XD | -40°C ...+70°C | IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2 |

Attenuation (20°C)

| MHz | | | | | |
|------------|------|-----|-----|-----|------|
| 100 | 200 | 400 | 600 | 800 | 1000 |
| dB / 100 m | | | | | |
| 16 | 24,8 | 32 | 40 | 45 | 53 |

| Products Code | Cross Section | Outer Diameter (mm~) | Copper Weight (kg/km~) | Total Weight (kg/km~) |
|---------------|---------------|----------------------|------------------------|-----------------------|
| 5501120115 | RG-58 C/U | 4,95 | 12 | 44 |