



Construction

Conductor	Stranded tinned copper wires Composition: 19x0,18 mm
Dielectric	Solid polyethylene (PE) Nominal diameter: 2,95 mm
Screen	Tinned copper wire braid Coverage: 94 % Aprox.
Outer sheath	PVC (Polyvinyl chloride) Colour: Black

Technical characteristics

Conductor resistance	41 Ohm/Km (Inner conductor)
Characteristic Impedance	50 Ohm
Capacitance	100 pF/m Max.
Insulation resistance	>1000 MOhm*Km
Velocity of propagation	66%
Attenuation (dB/100m)	13,1 at 50 MHz 21,4 at 100 MHz 55,8 at 400 MHz 92,0 at 1000 MHz
Operating T^a (conductor)	-15°C+70°C
Min. bending radius	10xD

Application

50 Ohm coaxial cables for radio frequency applications

Standards / Properties

Reference standards	Based on MIL-C-17/28C
Flame Retardant	UNE-EN 60332-1 (IEC 60332-1)



Constructive data

Code	Ø (mm)	Weight (kg/km)
14550200	4,95	37
14550210 R100	4,95	37

Legend

Code	Cervi codification
Ø (mm)	Aprox. outer diameter (mm)
Weight (kg/km)	Approximate cable weight (kg/km)