



Construction

Conductor	Stranded tinned copper wires Composition: 7x0,40 mm
Dielectric	Solid polyethylene (PE) Nominal diameter: 7,25 mm
Screen	Bare copper wire braid Coverage: 95 % Aprox.
Outer sheath	PVC (Type TM52) Colour: Black

Technical characteristics

Conductor resistance	22 Ohm/Km (Inner conductor)
Characteristic Impedance	75 Ohm
Capacitance	67.4 pF/m
Insulation resistance	>1000 MOhm*Km
Velocity of propagation	66%
Attenuation (dB/100m)	17,1 at 400 MHz 30,9 at 1000 MHz
Operating T^a	-15°C+70°C
Min. bending radius	10xD

Application

75 Ohm coaxial cables for radio frequency applications

Standards / Properties

Ref. for construction/drawing	Based on MIL-C-17/6B
Flame Retardant	UNE-EN 60332-1 (IEC 60332-1)



flame retardant



electromagnetic
protection



Constructive data

Code	Ø (mm)	Weight (kg/km)
14550100	10.3	140

Legend

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