



## Construction

<b>Conductor</b>	Stranded bare copper wires Composition: 7x0,72 mm
<b>Dielectric</b>	Solid polyethylene (PE) Nominal diameter: 7,25 mm
<b>Screen</b>	Bare copper wire braid Coverage: 95% Aprox.
<b>Outer sheath</b>	PVC (Type TM52) Colour: Black

## Technical characteristics

<b>Conductor resistance</b>	5,8 Ohm/Km (Inner conductor)
<b>Characteristic Impedance</b>	50 Ohm
<b>Capacitance</b>	100 pF/m Max.
<b>Insulation resistance</b>	>1000 MOhm*Km
<b>Velocity of propagation</b>	66%
<b>Attenuation (dB/100m)</b>	3,90 at 50 MHz 7,50 at 100 MHz 15,7 at 400 MHz 29,5 at 1000 MHz
<b>Operating T<sup>a</sup></b>	-15°C+70°C
<b>Min. bending radius</b>	10xD

## Application

50 Ohm coaxial cables for radio frequency applications

## Standards / Properties

**Ref. for construction/drawing**  
**Flame Retardant**

Based on MIL-DTL-17/74C  
UNE-EN 60332-1 (IEC 60332-1)



## Constructive data

Code	Ø (mm)	Weight (kg/km)
14550600	10,3	157

### Legend

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