

# Connectix Cabling Systems™

## Type 100 Coaxial cable - Cca Euroclass

The Type 100 coaxial cable was specially designed to meet the most stringent requirements in terms of shielding and safety in case of fire, or release of hazardous substances during regular operation or product dismantling.

According to the European classification defined in the Construction Products Regulation (CPR), Type 100 cable is Cca rated - one of the top cable categories - given its reaction to fire and fully meets the minimum requirements of BS6701:A1.

Thanks to the additional shielding foil and high-coverage braid, this cable is perfect for television installations with stringent requirements in terms of rejection against interference (4G/5G cell phone signals, electromagnetic noise.)

### Features & Benefits

- Copper inner conductor and copper braid
- Class A shielded
- Cca Euroclass
- CAI Certified C0151A
- SK 2005 Plus Cable



Product Specifications		
Euroclass	Cca, S1b, d2,a2	
Inner Conductor	Ømm	1.0 +/- 0.02
	Res. Ohm/km	<22
	Material	Copper
Dielectric	Ømm	4.60 +/- 0.05
	Material	Foam polyethylene
Overlapped Foil	Material	Aluminium & Polyester
	Colour	RAL 1007
Braid	Material	Copper Tinned
	Dimensions (Nc x Ns x Ø)	16 x 7 x 0.1
	Res. Ohm/km	<14
	% coverage	60
2nd Shielding Foil	Material	Aluminium + Polyester
Outer sheath	Ø mm	6.7 +/- 0.1
	Material	LSZH
Bending Radius Minimum	mm	33.5
Impedance	Ω	75 +/- 3
Screening attenuation @ 1GHz	dB	>85
Velocity Ratio	%	84

Frequency Response			
Frequency	Max. Attenuation	Return Loss	Screening Attenuation
MHz	dB/m	dB	dB
5-30	0.02	>23	-
30-50	0.05		>85
200	0.09		
400	0.13		
500	0.14		
800	0.18	>20	
860	0.19		
1000	0.21		
1350	0.24	>18	>75
1750	0.28		
2050	0.30	>16	>65
2150	0.31		
2400	0.33		
2700	0.35		
3000	0.36		

Ordering Information	
Product Description	Part Number
Connectix Type 100 LSZH Cca, S1b, d2,a2 250m	008-005-008-60