

CLASS A+ TRISHIELD COAXIAL CABLE

IMPROVING THE STANDARD



REF. : 413704, 413705,
413706 & 413707



NEW T-100 CAI APPROVED CABLE

Televes' **SK110Plus coaxial cable** is the best, cost-effective choice to use in IRS, SMATV, MATV and other systems.

It's a **CAI approved cable** but thanks to its mechanical and technical features it offers an improved performance.

✓ Highlights

- **CAI Certification** No. CAI 0115A.
- Transfer impedance according to standard EN50117, **Class A+**.
- **Improved screening efficiency** to avoid interferences.
- **Fully tested** in our in-house Cable Certification Center.

✓ Product range

REF.	DESCRIPTION	EAN 13
413705	COAX.C.SK110+ CLASS A+/EN50117-2-4 W.100m	8424450174258
413704	COAX.C.SK110+ CLASS A+/EN50117-2-4 W.250m	8424450174203
413706	COAX.C.SK110+ CLASS A+/EN50117-2-4 W.500m	8424450174265
413707	COAX.C.SK110+ CLASS A+/EN50117-2-4 B.250m	8424450175477

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✓ Technical Specifications

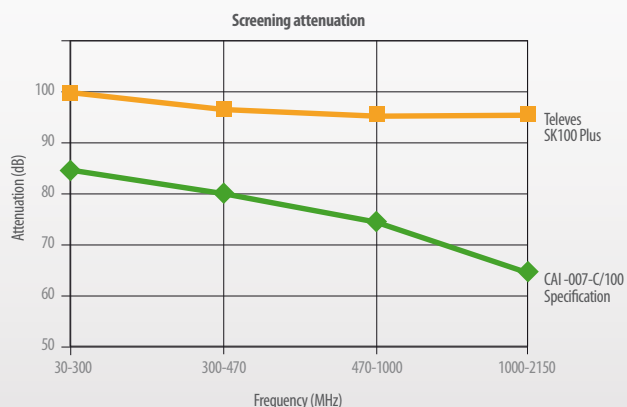
INNER CONDUCTOR - BRAID COMPOSITION			COPPER - TINNED COPPER			
Televes Model			SK110plus			
References			413705	413704	413707	413706
Inner conductor	∅	mm	1.02			
	material	-	Copper			
	resistance	Ω/Km	22			
Dielectric	∅	mm	4.6			
	material	-	Foam Polyethylene			
Overlapping shielding foil			Aluminium + Polyester + Aluminium			
Braid	resistance	Ω/Km	15			
	material	-	Tinned Copper			
Antimigrating film			Yes			
Petrol jelly			No			
Outer sheath	∅	mm	6.7			
	colour	-	White		Black	White
	material	-	PVC			
Minimum bending radius			40			
Screening efficiency (@1GHz)			95			
Capacitance			50.2			
Reel			Plastic	Plastic	Wood	Wood
Packaging	meters/reel	m	100	250	250	500
Frequency Attenuation (MHz)	50	dB/100m	4.6			
	100		6.21			
	200		8.9			
	460		12.69			
	860		19.05			
	1000		21.0			
	1750		28.0			
Screening Attenuation (MHz)	2150	dB	31.5			
	30 - 300		100			
	300 - 470		97			
	470 - 1000		96			
	1000 - 2150	94				



▲ 413704, 413705, 413706



▲ 413707



Coaxial cable specifications			
Frequency band (MHz)	Screening (dB)		
	class A +	class A	class B
30 – 300	>95	>85	>75
300 – 470	>95	>80	>75
470 – 1000	>85	>75	>65
1000 – 3000	>75	>55	>55

