

Televes®



Televes' CAI benchmark cables,
accessories and tools

Product Guide

CAI TYPE 100



MAIN FEATURES

- ✓ Class A+
- ✓ Improved screening attenuation to avoid interferences
- ✓ Type T-100 CAI approved cable
- ✓ Fully tested in our in-house Cable Certification Center



Ref:
413704,
413705,
413706

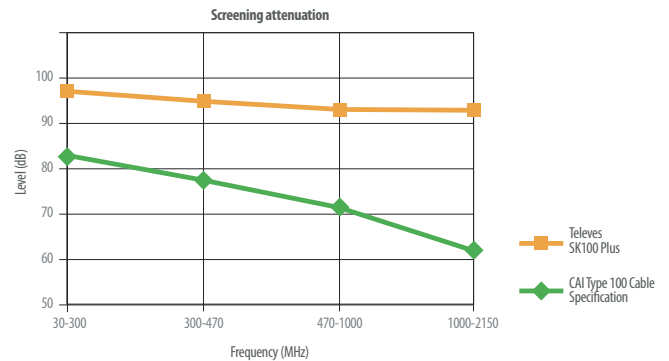


Ref:
413707

PRODUCT RANGE

Trishield cables with copper inner conductor

REF.	DESCRIPTION	COLOUR	PACK.	REEL
413704	COAXIAL CABLE SK110plus Cu/CuSn PVC	White	250m	Plastic
413705	COAXIAL CABLE SK110plus Cu/CuSn PVC	White	100m	Plastic
413706	COAXIAL CABLE SK110plus Cu/CuSn PVC	White	500m	Wood
413707	COAXIAL CABLE SK110plus Cu/CuSn PVC	Black	250m	Wood



INNER CONDUCTOR - BRAID COMPOSITION			COPPER			
Televés Model			T-100 SK100 Plus			
References			413705	413704	413707	413706
Inner conductor	∅	mm	1			
	material	-	Copper			
	resistance	Ω/Km	20.7			
Dielectric	∅	mm	4.6			
	material	-	Foam Polyethylene			
Overlapping shielding foil			Aluminium + Polyester + Aluminium			
Braid	resistance	Ω/Km	13			
	material	-	Tinned Copper			
Antimigrating film			No			
Petrol jelly			No			
Outer sheath	∅	mm	6.7			
	colour	-	White		Black	White
	material	-	PVC			
Minimum bending radius		mm	40			
Screening efficiency		dB	75			
Capacitance		pF/m	50.2			
Reel			Plastic	Plastic	Wood	Wood
Packaging			meters/reel	m		
			100	250	250	500
Frequency Attenuation (MHz)	50	dB/m	4.6			
	100		6.21			
	200		8.9			
	460		12.69			
	860		19.05			
	1000		21.0			
	1750		28.0			
	2150		31.5			
Screening Attenuation (MHz)	30 - 300	dB	100			
	300 - 470		97			
	470 - 1000		96			
	1000 - 2150		94			

MAIN FEATURES

- ✓ Class A
- ✓ CAI RG6 Approved cable
- ✓ Fully tested in our in-house Cable Certification Center



Ref.:
212701,
212702

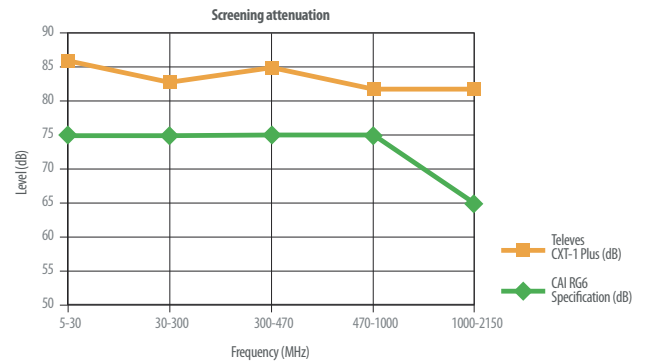


Ref.:
2127,
212703,
212704

PRODUCT RANGE

Copper clad steel inner conductor

REF.	DESCRIPTION	COLOUR	PACK.	REEL
2127	COAXIAL CABLE CXT1 CCS/AI PVC	White	100m	Cardboard
212701	COAXIAL CABLE CXT1 CCS/AI PVC	Black	100m	Cardboard
212702	COAXIAL CABLE CXT1 CCS/AI PVC	Black	250m	Wood
212703	COAXIAL CABLE CXT1 CCS/AI PVC	White	500m	Wood
212704	COAXIAL CABLE CXT1 CCS/AI PVC	White	500m	Wood



INNER CONDUCTOR - BRAID COMPOSITION			CCS (cooper-clad steel) - ALUMINIUM						
Televes Model			CXT-1						
References			2127	212701	212702	212703	212704		
Inner conductor	∅	mm	1						
	material	-	CCS (cooper-clad steel)						
	resistance	Ω/Km	<120						
Dielectric	∅	mm	4.7						
	material	-	Foam Polyethylene						
Overlapping shielding foil			Aluminium + Polyester						
Braid	resistance	Ω/Km	<30						
	material	-	Aluminium						
Antimigrating film			No						
Petrol jelly			No						
Outer sheath	∅	mm	6.7						
	colour	-	White	Black	Black	White	White		
	material	-	PVC						
Minimum bending radius			33.5						
Screening efficiency			>75						
Capacitance			54						
Reel			Cardboard	Cardboard	Wood	Wood	Wood		
Packaging			meters/reel	m	100	100	250	250	500
Frequency Attenuation (MHz)	200	dB/100m	9.0						
	500		15.0						
	800		20.0						
	1000		23.0						
	1350		27.0						
	1750		32.0						
	2050		35.0						
	2300		37.0						
Screening Attenuation (MHz)	5 - 30	dB	86						
	30 - 300		83						
	300 - 470		85						
	470 - 1000		81						
	1000 - 2150		81						

CONNECTORS AND ACCESSORIES

PRODUCT RANGE

REF.	DESCRIPTION
"IEC" Type connectors	
4130	Coax Plug Male - Elbow - Fully Shielded
4131	Coax Plug Female - Elbow Connector - Fully Shielded
413210	Pro - IEC Male elbow connector - Fully Shielded - Zamak - Class A
413310	Pro - IEC Female elbow connector - Fully Shielded - Zamak - Class A

"F" Type connectors	
4176	Quick F Elbow Connector - Fully Shielded
413410	Pro - Push on F Elbow connector - Fully Shielded - Zamak - Class A+
Type 100 Cable	
4171	Threaded "F" connector for Type 100 Cable - with O-ring
4104	Compression "F" connector for Type 100 Cable
Type 165 Cable	
9349	Threaded "F" connector for Type 165 Cable
4106	Compression "F" connector for Type 165 Cable
Type 0.65 Cable	
3808	Threaded "F" connector for Type 0.65 Cable



ACCESSORIES	
382101	Quick Male - Male F
4173	F Coupler back to back (F female)
4061	75 Ohm F Load DC-Block
4058	75 Ohm load
4071	DC Block - F

TOOLS	
2163	Compression Tool for "F" Connectors (Refs. 4104, 4105 & 410701)
216310	Insertion Tool for "F" Connectors (Refs. 4104, 4105 & 410701)
2145	Rotatory Coaxial Cable Stripper (T100)
2162	Coaxial Cable Stripper (T100)



Contact us at:

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