

Triax KOKA 110 A+

| Tripple shielded cable

Art. No.

PVC white: 151610, 151611, 151612, 151615

PE black: 151613, 151614

LZSH white: 151616, 151617

Triax KOKA 110 A+ is a top of the line coaxial cable designed for multimedia networks with return path operations.

KOKA 110 A+ is ideal for high quality TV/Video installations where a crystal clear TV picture is a must. The distribution networks today are exposed for disturbances from external signals. The high screening of KOKA 110 A+ protects your TV signals from these external interferences.

The cable features an excellent reliability and a long lifetime due to use of materials and production methods of the highest quality.

The full copper inner conductor and tinned copper braiding means low sensitivity against corrosion.

- High screening – class A+
- Low DC loop resistance – full copper inner conductor
- High performance – from high quality construction
- Long durability – from high quality materials

Technical data:

- see next page



Suitable connectors:

Type	Art. No
F-compression connector	350095 / 350094
F-compression connector	153220
F- self-install	153265
F- crimp	153212



Suitable tools:

Type	Art. No
Stripping tool	350261 / 153637
Tool-compression	350262 / 350263 / 360920
Tool-crimp	153607



Please find more information: www.com.com



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PVC-jacket

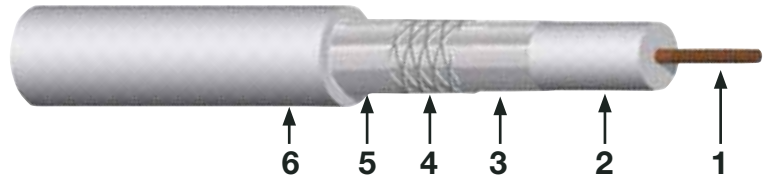
151610	KOKA 110 A+, white, 100m coil
151611	KOKA 110 A+, white, 100m red plastic reel
151612	KOKA 110 A+, white, 250m red plastic reel
151615	KOKA 110 A+, white, 500m plywood drum

PE-jacket

151613	KOKA 110 A+, black, 100m red plastic reel
151614	KOKA 110 A+, black, 250m red plastic reel

LZSH-jacket

151616	KOKA 110 A+, white, 100m red plastic reel
151617	KOKA 110 A+, white, 500m plywood drum



Technical data

Nr.	Item	Specification	Unit
1	Inner conductor	Material	Cu
		Dimension	1.02 ± 0.01 mm
2	Dielectric	Material	PEG
		Dimension	4.57 ± 0.02 mm
3	Shield 1. shield	Material	Al/Pet/Copolymer bonded
		Diameter (dielectric + foil)	4.73 ± 0.02 mm
		Overlap	20 %
4	Braid 2. shield	Material	CuSn
		Coverage	60 %
5	Shield 3. shield	Material	Al/Pet bonded
		Overlap	20 %
6	Jacket	Material	PVC / PE /LSZH
		Dimension	6.8 ± 0.1 mm
	Minimum bending radius	Single/repeated	35/70 mm
	Impedance		75 ± 3 Ω
	Capacitance		53 ± 2 pF/m
	Velocity ratio		83 ± 1 %
	Inner DC resistance		< 21.5 Ω/km
	Outer DC resistance		< 12.0 Ω/km
Attenuation (at 20°C)	5 MHz	1.5	dB/100m
	200 MHz	9.00	
	470 MHz	13.5	
	862 MHz	18.8	
	1000 MHz	20.3	
Transfer impedance	5-30 MHz	< 2.5	mΩ/m
	5-470 MHz	≥ 25	
Structural return loss	470-1000 MHz	≥ 23	dB
	1000-2400 MHz	≥ 20	
	30-1000 MHz	≥ 105	
Screening attenuation	1000-2000 MHz	≥ 100	dB
	2000-3000 MHz	≥ 100	
Standards	EN 50117-2-4/EN 50117-2-5		
Class	A+		



TRIAX - your ultimate connection

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Recycling:

This product is manufactured in compliance with current EU environmental and recycling requirements and standards (WEEE, RoHS, etc.). Please observe your local implementation and requirements when recycling.

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