

KOKA 110 A++ LSZH Wh.500m drum

Art. Number 151619



**KOKA 110 A++ - LSZH white - 500m drum**

**The most fire safe cable on the market (B2ca, S1a,d1,a1) according to the CPR EN50575 fire standard!**

Is a triple shielded class A++ coaxial cable, which delivers high quality transportation of TV/Video signal with low LTE interference. This cable is the right choice if you require a crystal clear HD & 4K TV-picture.

- The highest level of interference protection (A++ screening efficiency)
- The best transfer impedance performance (A++)
- Suitable for Data, TV and satellite signals with the highest requirements
- High performance even over long distances
- Up And downstream data transmission
- Exceptional build quality and durability
- LSZH (Low Smoke Zero Halogen) jacket is ideal where fire resistance is a requirement

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702661516191

### CONSTRUCTION

Inner conductor - material	Cu
Inner conductor - dimension   mm	1.05 ± 0.01 mm
Dielectric - material	Foam PE
Dielectric - dimension   mm	4.65 ± 0.01 mm
1. Shield foil – material	Alu/PET copolymer bonded
1. Shield foil - overlap   %	20 %
2. Shield braid - material	CuSn
2. Shield braid - coverage   %	82 %
3. Shield foil – material	Alu/PET
3. Shield foil – dimension   mm	15um/12um mm



## Technical Specifications

Jacket - material	LSZH
Jacket – dimension   mm	6.9 ± 0.1 mm

### SHIELDING

Screening attenuation @ 30-1000 MHz   dB	≥ 130 dB
Screening attenuation @ 1000-2000 MHz   dB	≥ 118 dB
Screening attenuation @ 2000-3000 MHz   dB	≥ 115 dB

### TRANSFER IMPEDANCE

Transfer Impedance @ 5-30 MHz   mΩ/m	< 0,9 mΩ/m
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### LOSS

Attenuation (20°C/100mtr) @ 5 MHz   dB	1.5 dB
Attenuation (20°C/100mtr) @ 50 MHz   dB	4,6 dB
Attenuation (20°C/100mtr) @ 200 MHz   dB	9.0 dB
Attenuation (20°C/100mtr) @ 470 MHz   dB	13.6 dB
Attenuation (20°C/100mtr) @ 862 MHz   dB	19,5 dB
Attenuation (20°C/100mtr) @ 1000 MHz   dB	21 dB
Attenuation (20°C/100mtr) @ 1350 MHz   dB	24,1 dB
Attenuation (20°C/100mtr) @ 1750 MHz   dB	27,8 dB
Attenuation (20°C/100mtr) @ 2150 MHz   dB	31,2 dB
Attenuation (20°C/100mtr) @ 2400 MHz   dB	33 dB
Attenuation (20°C/100mtr) @ 3000 MHz   dB	37,6 dB

### RETURN LOSS

Structural return loss @ 5-470 MHz   dB	≥ 26 dB
Structural return loss @ 470-1000 MHz   dB	≥ 23 dB
Structural return loss @ 1000-2400 MHz   dB	≥ 20 dB
Structural return loss @ 2000-3000 MHz   dB	≥ 20 dB

### ELECTRICAL

Impedance   Ω	75 ± 3 Ω
Capacity   pF/m	52 ± 2 pF/m
Velocity ratio   %	83 ± 1 %
Inner DC resistance   Ω/km	< 20 Ω/km
Outer DC resistance   Ω/km	< 9,8 Ω/km
Insulation Resistance   MΩ/km	> 10 <sup>4</sup> MΩ/km

### OPERATIONAL

Application	Indoor
Fire Class	EN 50575 (B2ca)
Fire SubClass	S1a,d1,a1
DoP number	TR0013
Notified Body	2479
Screening Efficiency	EN50117 (Class A++)



## Technical Specifications

Temperature - operating   °C	-20...70 °C
Temperature - storage   °C	-20...70 °C
Temperature - shipping   °C	-20...70 °C

### MECHANICAL

Cable length   m	500 m
Minimum bending radius - single/repeated   mm	35/70 mm
Colour	White
Packaging Height   m	0.270 m
Packaging Width   m	0.390 m
Packaging Depth   m	0.390 m
Packaging Volume   m <sup>3</sup>	0.041 m <sup>3</sup>
Net Weight   kg	0.058 kg
Tara Weight   kg	0.000 kg
Total Weight   kg	0.058 kg