



KOKA 110 A+ - PE black, 100m reel, Cu 1.02 Coax Cable

Art. Number 151613



KOKA 110 A+ - PE black - 100m reel

- 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 clear TV-picture without pixilation.

- Class A+ (EN 50117-2-4) & PE cable (EN 50117-2-5)
- High quality materials means long durability
- High performance even over long distances
- LTE protected - tinned copper braid & two layers foils protect signals

PE jacket is ideal for outdoor installations.

Technical Specifications

ORDER INFORMATION

EAN Number 5702661516139

CONSTRUCTION

Dielectric - dimension mm	4.6(+0.2-0.3) mm
Dielectric - material	Foam PE
1. Shield foil – material	Alu/PET copolymer bonded
1. Shield foil - overlap %	20 %
Inner conductor - dimension mm	1.02 ± 0.01 mm
Inner conductor - material	Cu
Jacket – dimension mm	6.8 ± 0.1 mm
Jacket - material	PE
2. Shield braid - material	CuSn
2. Shield braid - coverage %	60 %
3. Shield foil – material	Alu/PET



Technical Specifications

SHIELDING

Screening attenuation @ 1000-2000 MHz dB	≥ 90 dB
Screening attenuation @ 2000-3000 MHz dB	≥ 80 dB
Screening attenuation @ 30-1000 MHz dB	≥ 106 dB

TRANSFER IMPEDANCE

Transfer Impedance @ 5-30 MHz mΩ/m	< 2.5 mΩ/m
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CHARACTERISTICS

LOSS

Attenuation (20°C/100mtr) @ 1000 MHz dB	20.3 dB
Attenuation (20°C/100mtr) @ 200 MHz dB	9.0 dB
Attenuation (20°C/100mtr) @ 2400 MHz dB	32.5 dB
Attenuation (20°C/100mtr) @ 470 MHz dB	13.5 dB
Attenuation (20°C/100mtr) @ 5 MHz dB	1.5 dB
Attenuation (20°C/100mtr) @ 862 MHz dB	18.8 dB

RETURN LOSS

Structural return loss @ 1000-2400 MHz dB	≥ 20 dB
Structural return loss @ 470-1000 MHz dB	≥ 23 dB
Structural return loss @ 5-470 MHz dB	≥ 25 dB

ELECTRICAL

Capacity pF/m	53 ± 2 pF/m
Impedance Ω	75 ± 3 Ω
Inner DC resistance Ω/km	< 21.5 Ω/km
Outer DC resistance Ω/km	< 12.0 Ω/km
Velocity ratio %	83 ± 1 %

OPERATIONAL

Application	Outdoor
DoP number	TR0011
Screening Efficiency	EN50117 (Class A+)
Fire Class	EN 50575 (Fca)
Suitable for	F-compression connector EX 6-49/83 F-compression connector EX 6-49 NT Plus F-compression connector CX3 7.0 QM (Quick-mount) with o-ring, 50 pcs. box F-compression connector CX3 4.9 SC short, 100 pcs. box F-Self-install connector F56-4.9 yellow, 100 box KOKWI 3 IEC coax plug, angled, female



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Temperature - operating °C	-40...40 °C
Temperature - shipping °C	-40...70 °C
Temperature - storage °C	-25...55 °C

MECHANICAL

Cable length m	100 m
Colour	Black
Packaging Depth m	0.270 m
Packaging Height m	0.140 m
Total Weight kg	0.045 kg
Packaging Width m	0.270 m
Net Weight kg	0.041 kg
Tara Weight kg	0.004 kg
Packaging Volume m3	0.001 m3