



## 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