

KOKA F6 Plus PVC wh. 100m reel

Art. Number 151137



KOKA F6 Plus - PVC white - 100m reel

CPR compliant - Fire class Eca according to the EN50575 fire standard

TRIAx KOKA F6 Plus is a premium cable for in-house installations. The wide frequency range allows the cable to carry signals for both television, radio, satellite receivers etc., whether the signal comes from satellite, terrestrial antenna or cable-tv.

This cable is designed with a center conductor of Copper Clad Steel (CCS) which offers high mechanical strength. Due to the gas injected foam, which is far superior to the chemical foam, the copper cladding carries the signals without great losses. A good quality conductor and appropriate gas injected dielectric grants velocity ratio higher than 80%.

The PVC material is UV protected, meaning the cable stay white for a long time in sunny and warm weather conditions.

For outdoor installation we highly recommend the coax cables with PE jacket, as this material simply is more resistant to weather conditions.

Technical Specifications

ORDER INFORMATION

EAN Number 5702661511370

CONSTRUCTION

Inner conductor - material	CCS
Inner conductor - dimension mm	1.02 ± 0.03 mm
Dielectric - material	Foam PE
Dielectric - dimension mm	4.57 ± 0.1 mm
1. Shield foil – material	Alu/PET bonded



Technical Specifications

1. Shield foil - overlap %	20 %
2. Shield braid - material	Alu
2. Shield braid - coverage %	60 ± 3 %
3. Shield foil – material	Alu/PET
Jacket - material	PVC
Jacket – dimension mm	6.9 ± 0.2 mm

SHIELDING

Screening attenuation @ 30-1000 MHz dB	> 100 dB
Screening attenuation @ 1000-2000 MHz dB	> 90 dB
Screening attenuation @ 2000-3000 MHz dB	> 95 dB

LOSS

Attenuation (20°C/100mtr) @ 5 MHz dB	2.4 dB
Attenuation (20°C/100mtr) @ 50 MHz dB	5.0 dB
Attenuation (20°C/100mtr) @ 200 MHz dB	9.0 dB
Attenuation (20°C/100mtr) @ 470 MHz dB	15.2 dB
Attenuation (20°C/100mtr) @ 862 MHz dB	19.0 dB
Attenuation (20°C/100mtr) @ 1000 MHz dB	21.5 dB
Attenuation (20°C/100mtr) @ 1350 MHz dB	25.3 dB
Attenuation (20°C/100mtr) @ 1750 MHz dB	28.4 dB
Attenuation (20°C/100mtr) @ 2150 MHz dB	30.8 dB
Attenuation (20°C/100mtr) @ 2400 MHz dB	32.9 dB
Attenuation (20°C/100mtr) @ 3000 MHz dB	39.0 dB

RETURN LOSS

Structural return loss @ 470-1000 MHz dB	> 21 dB
Structural return loss @ 1000-2000 MHz dB	> 18 dB
Structural return loss @ 2000-3000 MHz dB	> 16 dB

ELECTRICAL

Impedance Ω	75 ± 3 Ω
Velocity ratio %	81 %
Inner DC resistance Ω /km	<100 Ω /km
Outer DC resistance Ω /km	< 38 Ω /km

OPERATIONAL

Application	Indoor
Fire Class	EN 50575 (Eca)
DoP number	TR0008
Notified Body	0051
Screening Efficiency	EN50117 (Class A)



Technical Specifications

Suitable for	F-compression connector EX 6-49 NT Plus F-compression connector EX 6-49/83 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-twist on connector SFC 070 F-twist on connector SFC 045 KOSWI 3 IEC coax plug, angled, male KOKWI 3 IEC coax plug, angled, female KOS 3 IEC coax plug, male KOK 3 IEC coax plug, female IEC - Self Install plug 56/5.1, straight, male IEC - Self Install plug 56/5.1, straight, female IEC - Self Install plug 56/5.1, angle, male IEC - Self Install plug 56/5.1,
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MECHANICAL

Cable length m	100 m
Minimum bending radius - single/repeated mm	23/70 mm
Colour	White
Packaging Height m	0.280 m
Packaging Width m	0.700 m
Packaging Depth m	0.280 m
Packaging Volume m ³	0.000 m ³
Net Weight kg	0.040 kg
Tara Weight kg	0.000 kg
Total Weight kg	0.040 kg