

connecting the future



KOKA F6 Plus PVC wh. 100m reel

Article number: 151137

Product description:

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.

Specifications

ORDER INFORMATION	
EAN Number	5702661511370
CONSTRUCTION	
Dielectric - dimension	4.57 ± 0.1 mm
Dielectric - material	PE foam
Jacket – dimension	6.9 ± 0.2 mm
Jacket - material	PVC
Shield (First) foil 1 – material	Al/Pet bonded
Shield (First) foil 1 – overlap	20 %
Shield (Second) – braid coverage	60 ± 3 %
Shield (Second) – braid material	Al
Third shield – foil 2 – material	Al/Pet
Inner conductor - material	CCS
Inner conductor - dimension	1.02 ± 0.03 mm
SHIELDING	
Screening attenuation @ 1000-2000 MHz	> 90 dB
Screening attenuation @ 2000-3000 MHz	> 95 dB
Screening attenuation @ 30-1000 MHz	> 100 dB
CHARACTERISTICS	
Type	KOKA F6 Plus
LOSS	
Attenuation (at 20°C) @ 1000 MHz	21.5 dB
Attenuation (at 20°C) @ 1350 MHz	25.3 dB

Attenuation (at 20°C) @ 1750 MHz	28.4 dB
Attenuation (at 20°C) @ 200 MHz	9.0 dB
Attenuation (at 20°C) @ 2150 MHz	30.8 dB
Attenuation (at 20°C) @ 2400 MHz	32.9 dB
Attenuation (at 20°C) @ 3000 MHz	39.0 dB
Attenuation (at 20°C) @ 470 MHz	15.2 dB
Attenuation (at 20°C) @ 50 MHz	5.0 dB
Attenuation (at 20°C) @ 5 MHz	2.4 dB
Attenuation (at 20°C) @ 862 MHz	19.0 dB
RETURN LOSS	
Structural return loss @ 1000-2000 MHz	> 18 dB
Structural return loss @ 2000-3000 MHz	> 16 dB
Structural return loss @ 470-1000 MHz	> 21 dB
ELECTRICAL	
Outer DC resistance	< 38 Ω /km
Velocity ratio	81 %
Impedance	75 \pm 3 Ω
Inner DC resistance	<100 Ω /km
OPERATIONAL	
Screening Efficiency	Class A (EN50117)
Application	Indoor
Fire Class	Eca
DoP number	TR0008
Notified Body	0051
MECHANICAL	
Colour	White
Packaging Depth	0,001 m

Packaging Height	0,001 m
Total Weight	0,047 kg
Packaging Width	0,001 m
Length (m)	100 m
Minimum bending radius - single/repeated	23/70 mm
Net Weight	0,042 kg
Tara Weight	0,005 kg
