



## KOKA 99 HD Plus PVC wh500m drum

Article number: 151705

### Product description:

KOKA 99 HD Plus PVC white 100m reel

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

Triax KOKA 99 HD Plus PVC type is a premium cable for indoor installations. The wide frequency range allows transmission of digital signals in both Cable-tv networks, Satellite antenna systems and Terrestrial antenna installations.

This cable is designed with a center conductor of bare copper (Cu) which offers high performance even over long distances. Due to the gas injected foam, which is far superior to the chemical foam, the copper conductor carries the signals without great losses. High shielding Class A means less problems with disturbances from external electronic devices and thereby a clear tv-picture.

### Specifications

ORDER INFORMATION	
EAN Number	5702661517051
CONSTRUCTION	
Dielectric - dimension	4.57 ± 0.1 mm
Dielectric - material	PE gas injected
Jacket - dimension	6.9 ± 0.1 mm
Jacket - material	PVC
Shield (First) foil 1 - material	Al/Pet/Al - bonded
Shield (First) foil 1 - overlap	20 %
Shield (Second) - braid coverage	77 %
Shield (Second) - braid material	Al
Third shield - foil 2 - material	Al/Pet
Inner conductor - material	Cu
Inner conductor - dimension	1.02 ± 0.01 mm
SHIELDING	
Screening attenuation @ 1000-2000 MHz	≥ 100 dB
Screening attenuation @ 2000-3000 MHz	≥ 100 dB
Screening attenuation @ 30-1000 MHz	≥ 105 dB
TRANSFER IMPEDANCE	

Transfer Impedance @ 5-30 MHz	≤ 5 mΩ/m
CHARACTERISTICS	
Type	KOKA 99 HD Plus
LOSS	
Attenuation (at 20°C) @ 1000 MHz	20.3 dB
Attenuation (at 20°C) @ 100 MHz	6.5 dB
Attenuation (at 20°C) @ 1350 MHz	23.6 dB
Attenuation (at 20°C) @ 1600 MHz	26.2 dB
Attenuation (at 20°C) @ 1750 MHz	27.3 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	32.5 dB
Attenuation (at 20°C) @ 3000 MHz	36.5 dB
Attenuation (at 20°C) @ 400 MHz	13.7 dB
Attenuation (at 20°C) @ 470 MHz	13.5 dB
Attenuation (at 20°C) @ 50 MHz	4.6 dB
Attenuation (at 20°C) @ 5 MHz	1.9 dB
Attenuation (at 20°C) @ 800 MHz	18.3 dB
Attenuation (at 20°C) @ 862 MHz	18.8 dB
RETURN LOSS	
Structural return loss @ 1000-2000 MHz	> 18 dB
Structural return loss @ 1000-2400 MHz	> 16 dB
Structural return loss @ 2000-3000 MHz	> 16 dB
Structural return loss @ 470-1000 MHz	> 20 dB
Structural return loss @ 470-862 MHz	24 dB
Structural return loss @ 5-470 MHz	> 23 dB
Structural return loss @ 862-2400 MHz	20 dB
ELECTRICAL	
Capacity	52 ± 2 pF/m
Outer DC resistance	<15 Ω/km
Velocity ratio	83 ± 1 %
Impedance	75 ± 3 Ω
Inner DC resistance	≤ 21.5 Ω/km
OPERATIONAL	
Screening Efficiency	Class A
Application	Indoor
Fire Class	Eca
DoP number	TR0009
Notified Body	0051
MECHANICAL	
Colour	White
Packaging Depth	0,001 m
Packaging Height	0,001 m
Total Weight	0,049 kg
Packaging Width	0,001 m
Length (m)	500 m
Minimum bending radius - single/repeated	35/70 mm
Net Weight	0,045 kg
Tara Weight	0,004 kg