



KOKA 99 HD Plus PE bl. 100m reel

Art. Number 151709



KOKA 99 HD Plus PE black 100m reel

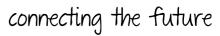
CPR compliant - Fire class Fca according to the EN50575 fire standard

TRIAX KOKA 99 HD Plus PE type is a premium cable for outdoor 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 preformance 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 electronical devices and thereby a clear tv-picture.

Technical Specifications		
ORDER INFORMATION		
EAN Number	5702661517099	
CONSTRUCTION		
Inner conductor - material	Cu	
Inner conductor - dimension mm	1.02 ± 0.01 mm	
Dielectric - material	Foam PE	
Dielectric - dimension mm	4.57 ± 0.1 mm	
1. Shield foil – material	Alu/PET/Alu bonded	
1. Shield foil - overlap %	20 %	
2. Shield braid - material	Alu	
2. Shield braid - coverage %	77 %	
3. Shield foil – material	Alu/PET	
Jacket - material	PE	
Jacket – dimension mm	6.9 ± 0.1 mm	

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Technical Specifications

SHIELDING	
Screening attenuation @ 30-1000 MHz dB	≥ 105 dB
Screening attenuation @ 1000-2000 MHz dB	≥ 95 dB
Screening attenuation @ 2000-3000 MHz dB	≥ 95 dB
TRANSFER IMPEDANCE	
Transfer Impedance @ 5-30 MHz mΩ/m	≤ 5 mΩ/m
LOSS	
Attenuation (20°C/100mtr) @ 5 MHz dB	1.9 dB
Attenuation (20°C/100mtr) @ 50 MHz dB	4.6 dB
Attenuation (20°C/100mtr) @ 100 MHz dB	6.5 dB
Attenuation (20°C/100mtr) @ 200 MHz dB	9.0 dB
Attenuation (20°C/100mtr) @ 470 MHz dB	13.5 dB
Attenuation (20°C/100mtr) @ 800 MHz dB	18.3 dB
Attenuation (20°C/100mtr) @ 862 MHz dB	18.8 dB
Attenuation (20°C/100mtr) @ 1000 MHz dB	20.3 dB
Attenuation (20°C/100mtr) @ 1350 MHz dB	23.6 dB
Attenuation (20°C/100mtr) @ 1600 MHz dB	26.2 dB
Attenuation (20°C/100mtr) @ 1750 MHz dB	27.3 dB
Attenuation (20°C/100mtr) @ 2150 MHz dB	30.8 dB
Attenuation (20°C/100mtr) @ 2400 MHz dB	32.5 dB
Attenuation (20°C/100mtr) @ 3000 MHz dB	36.5 dB
RETURN LOSS	
Structural return loss @ 5-470 MHz dB	> 23 dB
Structural return loss @ 470-1000 MHz dB	> 20 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
Capacity pF/m	52 ± 2 pF/m
Velocity ratio %	83 ± 1 %
Inner DC resistance Ω/km	≤ 21.5 Ω/km
Outer DC resistance Ω/km	<15 Ω/km
OPERATIONAL	
Application	Outdoor
Fire Class	EN 50575 (Fca)
DoP number	TR0105
Screening Efficiency	EN50117 (Class A)

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connecting the future

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,

angle, female

F-compress 5/7 Triax Nitin F-compression connector F56-

CX3-5.1, 100 pcs. box

F-Self-install connector F56-5.1

blue, 100 box

F-crimp connector F56-ALM

5.1/8.4, 100 pcs. box

F-twist on connector FFV 201 Ø

6.7-6.8, 50 pcs. IECF 90

IECF DR

IECM DR - Self install 5.1

ICTN FL ICTN M

MECHANICAL

100 m Cable length | m Minimum bending radius - single/repeated | mm 35/70 mm Colour Black Packaging Height | m 0.001 m Packaging Width | m 0.001 m Packaging Depth | m 0.001 m Packaging Volume | m3 0.000 m3 Net Weight | kg 0.045 kg Tara Weight | kg 0.004 kg Total Weight | kg 0.049 kg

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