KOKA RG6 - PVC black, 305m reel, CCS Coax Cable

Art. Number 150036

RG 6 - PVC black - 305m reel *ONLY available for Middle East and Africa*

TRIAX RG 6 PVC type 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, terristrial 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%.

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	5702661500367
CONSTRUCTION	
Inner conductor - material	CCS
Inner conductor - dimension | mm	1.02 ± 0.01 mm
Dielectric - material	Foam PE
Dielectric - dimension | mm	4.57 ± 0.05 mm
1. Shield foil – material	Alu/PET bonded
1. Shield foil - overlap | %	20 %
2. Shield braid - material	Alu
2. Shield braid - coverage | %	60 ± 3 %
Jacket - material	PVC

Technical Specifications

Jacket – dimension | mm	6.86 ± 0.15 mm
SHIELDING	
Screening attenuation @ 30-1000 MHz | dB	> 75 dB
Screening attenuation @ 1000-2000 MHz | dB	> 65 dB
Screening attenuation @ 2000-3000 MHz | dB	> 55 dB
LOSS	
Attenuation (20°C/100mtr) @ 5 MHz | dB	2.66 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	25.33 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	31.9 dB
Attenuation (20°C/100mtr) @ 3000 MHz | dB	37.0 dB
RETURN LOSS	
Structural return loss @ 5-470 MHz | dB	> 23 dB
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
Capacity | pF/m	52 ± 3 pF/m
Velocity ratio | %	81 %
Inner DC resistance | Ω/km	< 102 Ω/km
Outer DC resistance | Ω/km	< 60 Ω/km
OPERATIONAL	
Application	Indoor
Screening Efficiency	EN50117 (Class B)
MECHANICAL	
Cable length | m	305 m
Minimum bending radius - single/repeated | mm	23/70 mm
Colour	Black
Packaging Height | m	0.001 m
Packaging Width | m	0.000 m
Packaging Depth | m	0.000 m
Packaging Volume | m3	0.000 m3

Technical Specifications

Net Weight | kg	0.038 kg
Tara Weight | kg	0.003 kg
Total Weight | kg	0.041 kg
Remarks	Stock Dubai UV resistant jacket