



TRIAX

connecting the future



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

Article number: 150026

Product description:

RG 6 - PVC black - 305m reel

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, 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%.

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	5702661500268
CONSTRUCTION	
Dielectric - dimension	4.57 ± 0.05 mm
Dielectric - material	PE gas injected
Jacket – dimension	6.86 ± 0.15 mm
Jacket - material	PE
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 wire
Inner conductor - material	CCS
Inner conductor - dimension	1.02 ± 0.01 mm
SHIELDING	
Screening attenuation @ 1000-2000 MHz	> 65 dB
Screening attenuation @ 2000-3000 MHz	> 55 dB
Screening attenuation @ 30-1000 MHz	> 75 dB
CHARACTERISTICS	
Type	COAX 7mm
LOSS	
Attenuation (at 20°C) @ 1000 MHz	21.5 dB
Attenuation (at 20°C) @ 1350 MHz	25.33 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	30.5 dB
Attenuation (at 20°C) @ 2400 MHz	31.9 dB
Attenuation (at 20°C) @ 3000 MHz	37.0 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	2.66 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
Structural return loss @ 5-470 MHz	> 23 dB

ELECTRICAL

Capacity	52 ± 3 pF/m
Outer DC resistance	< 60 Ω/km
Velocity ratio	81 %
Impedance	75 ± 3 Ω
Inner DC resistance	< 102 Ω/km

OPERATIONAL

Class	B
Screening Efficiency	Class B (EN50117)
Application	Outdoor

MECHANICAL

Colour	Black
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Packaging Height	0,001 m
Total Weight	0,041 kg
Length (m)	305 m
Minimum bending radius - single/repeated	23/70 mm
Net Weight	0,038 kg
Remarks	Stock Dubai
Tara Weight	0,003 kg