



## KOKA 80 Plus, PE bl, 100m reel

Article number: 150266

### Product description:

KOKA 80 - PE plus black - 250m reel

- Rated according to CPR EN50575 Firestandard Fca

Triax KOKA 80 PVC type is a premium cable for indoor 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 bare copper (Cu) which offers high performance 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. A good quality conductor and appropriate gas injected dielectric grants velocity ratio higher than 80%.

### Specifications

ORDER INFORMATION	
EAN Number	5702661502668
CONSTRUCTION	
Dielectric - dimension	4.8 ± 0.05 mm
Dielectric - material	PE gas injected
Jacket – dimension	6.8 ± 0.1 mm
Jacket - material	UV resistance PVC
Shield (First) foil 1 – material	Al/P bonded foil
Shield (First) foil 1 – overlap	20 %
Shield (Second) – braid coverage	> 37 %
Shield (Second) – braid dimension	0,10x4x16 mm
Shield (Second) – braid material	CuSn
Inner conductor - material	Cu
Inner conductor - dimension	1.02 ± 0.01 mm
SHIELDING	
Screening attenuation @ 1000-2000 MHz	> 95 dB
Screening attenuation @ 2000-3000 MHz	> 105 dB
Screening attenuation @ 30-1000 MHz	> 78 dB
TRANSFER IMPEDANCE	
Transfer Impedance @ 5-30 MHz	< 24 mΩ/m

CHARACTERISTICS	
Type	KOKA 80 Plus
LOSS	
Attenuation (at 20°C) @ 1000 MHz	20,7 dB
Attenuation (at 20°C) @ 1350 MHz	24,4 dB
Attenuation (at 20°C) @ 1750 MHz	28,8 dB
Attenuation (at 20°C) @ 200 MHz	8,8 dB
Attenuation (at 20°C) @ 2150 MHz	31,6 dB
Attenuation (at 20°C) @ 2400 MHz	33,3 dB
Attenuation (at 20°C) @ 3000 MHz	38,9 dB
Attenuation (at 20°C) @ 470 MHz	13,8 dB
Attenuation (at 20°C) @ 50 MHz	4,3 dB
Attenuation (at 20°C) @ 5 MHz	2,1 dB
Attenuation (at 20°C) @ 862 MHz	19,1 dB
RETURN LOSS	
Structural return loss @ 1000-2400 MHz	> 31 dB
Structural return loss @ 2000-3000 MHz	> 31 dB
Structural return loss @ 470-1000 MHz	> 31 dB
Structural return loss @ 5-470 MHz	> 30 dB
ELECTRICAL	
Capacity	52 ± 1 pF/m
Outer DC resistance	< 23 Ω/km
Velocity ratio	82 %
Impedance	75 ± 3 Ω
Inner DC resistance	< 21 Ω/km
OPERATIONAL	
Screening Efficiency	Class B
Application	Indoor
Fire Class	Fca
DoP number	TR0005
MECHANICAL	
Colour	Black
Packaging Depth	0,003 m
Packaging Height	0,001 m
Total Weight	0,040 kg
Packaging Width	0,003 m
Length (m)	100 m
Minimum bending radius - single/repeated	35/70 mm
Net Weight	0,040 kg
Packing QTY	1