

INDOOR COAX CABLE



KOKA 9 B2ca/250 m

Article number 298799811

PRODUCT CATEGORY: 10 CABLE

STATUS: AVAILABLE



Product

KOKA 9 B2ca/250 m

High quality indoor coax cable. Easy recognizable blue dielectric. High optimised triple shielding. Protects against 4G (LTE) signals. Highly flexible for easy installation. Low return loss. The outer tape doesn't conduct; when connecting connector or outlet the outer tape has to be removed. The cable has a meter counter for easier length measurement.



Properties



Certificates



Included

N/A

Tools

- 1 piece Cable stripper CST 5 shop
Article number 695004806



Instruction video

www.montagefilm.net

Instruction card

www.install-your-catv.net

Mechanical Specifications

Dimensions hwxwd
370 x 357 x 290 mm

Weight
14.45 kg

Color
White

PRODUCTSHEET

KOKA 9 B2ca/250 m

COAX CABLE FOR
INDOOR

Specifications

Application

75 Ohm digital coaxial cable used in indoor application, HFC/CATV signal distribution. Foamed-PE dielectric, stable impedance, high shielding performance. Flame Retardant Non-Corrosive, Low Smoke Zero Halogen.

Structural specification

Inner conductor	Bare copper wire, diameter 1.05 mm
Dielectric	Physically foamed-PE, diameter 4.65 mm
Screen	Al-Pet-Sy bonded foil %100 coverage CuSn braid, 80% coverage, Al-Pet foil % 100 coverage
Sheath	HFFR - White/Yellow, Ø 6,90 mm, 70 °C, EN 50290-2-27

Mechanical specification

Operating temperature	-30 °C to +70 °C
Installation temperature	-5 °C to +50 °C
Maximum pulling tension	120 N
Min. bending radius	single 35 mm repeated 70 mm

Electrical specification (at 20 °C)

Characteristic impedance	75 Ohm	
Nominal capacitance	51 pF/m	
Velocity ratio	0.84 ± 0.02	
Sheath spark test	5 KV, ac	
DC resistance	inner cond. < 21 Ohm/km outer cond. < 9.6 Ohm/km	

Attenuation

50 MHz	4.5 dB / 100 m
860 MHz	18.5 dB / 100 m
1000 MHz	20.1 dB / 100 m
2150 MHz	30.6 dB / 100 m
3000 MHz	36.7 dB / 100 m

Screening attenuation

30 - 1000 MHz	> 110 dB
1000 - 2000 MHz	> 105 dB
2000 - 3000 MHz	> 100 dB

Transfer impedance

5 - 30 MHz	< 0.9 mOhm/m
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Return loss

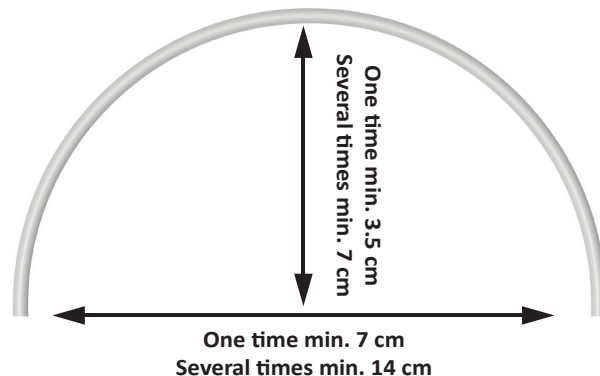
5 - 470 MHz	> 23 dB
470 - 1000 MHz	> 20 dB
1000 - 2000 MHz	> 18 dB

Declaration of Performance

Year of first CE-marking	17
Notified body	NB2479
Reference number	DoP-HM-17102
European standard	EN 50575:2014
Fire behavior	B2ca s1a, d1,a1

Wiring diagram

BENDING RADIUS



Related product QFC 5 shop

Article number 695021145



Related product HMV 41 shop

Article number 695004725



Related product EDC 1000

Article number 695003008



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