

## INDOOR COAX CABLE



### KOKA 799 Eca/100 m white

Article number 298799101

PRODUCT CATEGORY: 10 CABLE

STATUS: AVAILABLE



## Product

KOKA 799 Eca/100 m white

High quality indoor coax cable for optimal contact surface. High optimised shielding against unwanted signals. Highly flexible and smooth sheath for easy installation. Very small bendradius. High return loss and low attenuation, so more signal. Up to 25% longer distance can be covered with this cable with same signal level at end point than a standard Kabel Keur cable.



## Properties



## Certificates



## Included

N/A

## Tools

- 1 piece Cable stripper CST 5 shop  
Article number 695004806



## Instruction video

[www.montagefilm.net](http://www.montagefilm.net)

## Instruction card

[www.install-your-catv.net](http://www.install-your-catv.net)

## Mechanical Specifications

Dimensions hwxwx  
274 x 350 x 54 mm

Weight  
5,2 kg

Color  
White

## PRODUCTSHEET

KOKA 799 Eca - 100 m

COAX CABLE FOR  
INDOOR

## Specifications

### Application

75 Ohm digital coaxial cable used in indoor application, HFC/CATV signal distribution.

### Structural specification

Inner conductor	Bare copper wire, diameter $1.13 \pm 0.01$ mm
Dielectric	Foamed-PE with gas injection, diameter $4.80 \pm 0.10$ mm
Outer shield	Al/PET/SY, bonded to dielectric, 40/12/25 $\mu$ m tinned copper braid, 60% coverage, diameter 5.45 mm
Sheath	PVC white RAL 9010, UV resistant, $6.90 \pm 0.10$ mm

### Mechanical specification

Operating temperature	-40 °C to +70 °C
Installation temperature	-5 °C to +50 °C
Min. bending radius	35 mm
Max. pulling tension	> 120 N

### Electrical specification

Characteristic impedance	$75 \pm 2$ Ohm
Nominal capacitance	52 pF/m
Velocity ratio	85%
DC resistance (20 °C)	
Inner conductor	< 18 Ohm / km
Screen	< 15 Ohm / km

### Attenuation (typical)

5 MHz	1.5 dB / 100m
100 MHz	5.6 dB / 100m
860 MHz	17.2 dB / 100m
1750 MHz	25.1 dB / 100m
2150 MHz	28.2 dB / 100m
3000 MHz	33.6 dB / 100m

### Screening attenuation

5 - 15 MHz	> 27 dB
15 - 30 MHz	> 85 dB (Class A)
30 - 1000 MHz	> 90 dB (Class A)
1000 - 2400 MHz	> 90 dB (Class A)

### SRL

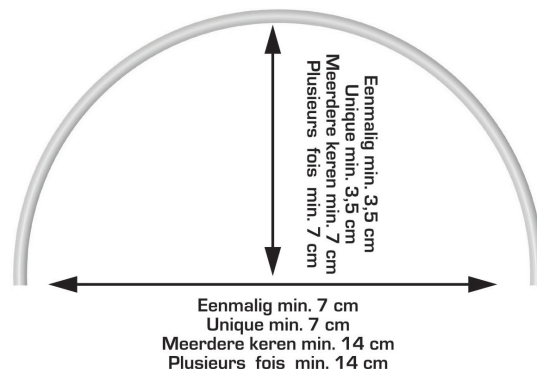
5 - 470 MHz	> 27 dB
470 - 1000 MHz	> 24 dB
1000 - 2000 MHz	> 18 dB
2000 - 3000 MHz	> 16 dB

### Declaration of Performance

Year of first CE-marking	17
Notified body	NB2479
Reference number	DoP-HM-17101
European standard	EN 50575:2014
Fire behavior	Eca

## Wiring diagram

### BUIGRADIUS rayon de courbure



## 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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