

## 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

## Instruction video

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

## Instruction card

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

## Tools

- 1 piece Cable stripper CST 5 shop  
Article number 695004806



## 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 5.45mm  
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

## Contact

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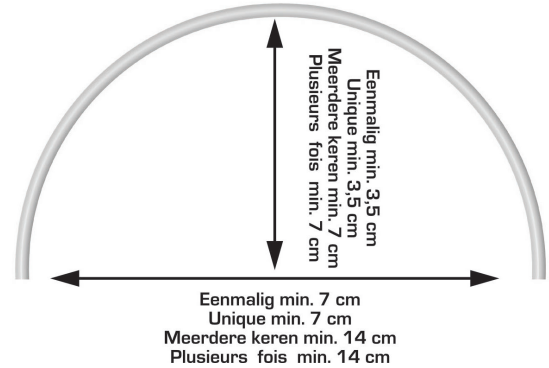
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## Wiring diagram

### BUIGRADIUS rayon de courbure



## Related product QFC 5 shop

Article number 695021145



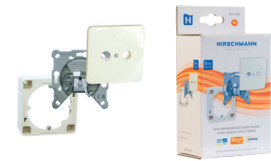
## Related product HMV 41 shop

Article number 695004725



## Related product EDC 1000

Article number 695003008



## Hirschmann Multimedia B.V.

Hirschmann Multimedia B.V. is an international knowledge company and manufacturer, located in Weesp - The Netherlands. Hirschmann Multimedia focusses on leading the market by being innovative, flexible and renewing.

### Hirschmann Multimedia Products (HMP):

Serving the retail and installer market, Hirschmann Multimedia Products is expanding from The Netherlands and Belgium towards 16 other European countries as of 2014. Through a qualified and selected dealer and installer network, HMP provides in products for COAX, IP and satellite systems.

Productsheet KOKA 799 Eca/100 m white Article number 298799101

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