

## OUTDOOR COAX CABLE



### KOKA 799 Eca/100 m black

Article number 298799102

PRODUCT CATEGORY: 10 CABLE

STATUS: AVAILABLE



### Product

KOKA 799 Eca/100 m black

High quality outdoor 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. The cable has a meter counter for easier length measurement.



### Properties

5 Year Warranty	Screening Class >A	3GHz Ready
Eca	MoCA 2.0 compliant	High Durability
Digital & 3D Ready	Low Loss	UV Resistant

### 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  
Black

## PRODUCTSHEET

KOKA 799 Eca/100 m black

COAX CABLE FOR  
OUTDOOR

## 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 mm
Dielectric	Foamed-PE with gas injection, diameter 4.80 mm
Outer shield	Al/PET/SY, bonded to dielectric, 40/12/25 µm tinned copper braid, 60% coverage, diameter 5.45mm
Sheath	PVC black RAL 9005, UV resistant, 6.90 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 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

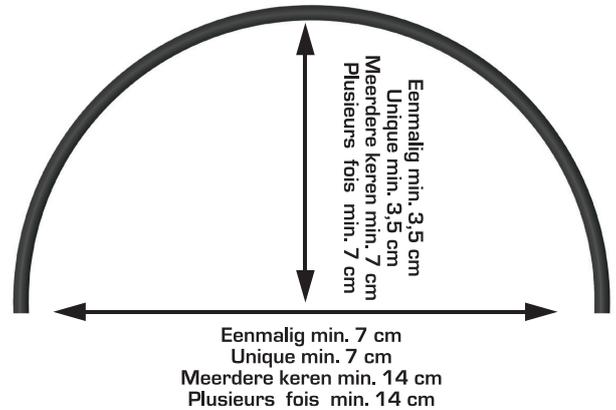
5 - 470 MHz	> 27 dB
470 - 1000 MHz	> 24 dB
1000 - 2000 MHz	> 18 dB
2000 - 3000 MHz	> 16 dB

### 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



## Contact

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## 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 black

Article number

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