

## INDOOR COAX CABLE

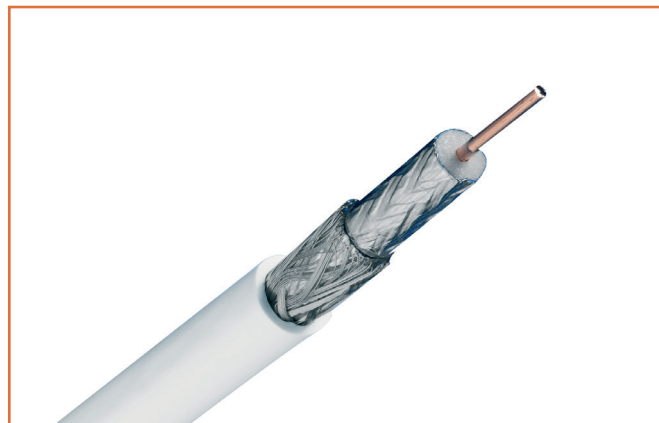


### KOKA 799/100 WHITE

Article number 198799101

PRODUCT CATEGORY: CATV

STATUS: AVAILABLE



## Product

INDOOR COAX CABLE  
KOKA 799/100 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. Low return loss and low terminal 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

3 Year  
Warranty

High  
Durability

3 GHz  
Ready

Digital &  
3D ready

Low  
Loss

Certified  
Product

UV  
Resistant

## Certificates



## Included

N/A

## Tools

- 1 piece Cable stripper KST 1  
Article number 695002223



## Instruction video

[www.hirschmann-multimedia.net/montagefilm-coax](http://www.hirschmann-multimedia.net/montagefilm-coax)

## Instruction card

[www.hirschmann-multimedia.net/installation/installatie-schema](http://www.hirschmann-multimedia.net/installation/installatie-schema)

## Mechanical Specifications

Dimensions hwxwx  
274 x 350 x 54 mm

Weight  
4,8 kg

Color  
White

## PRODUCTSHEET KOKA 799/100 WHITE

### INDOOR COAX CABLE

## 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

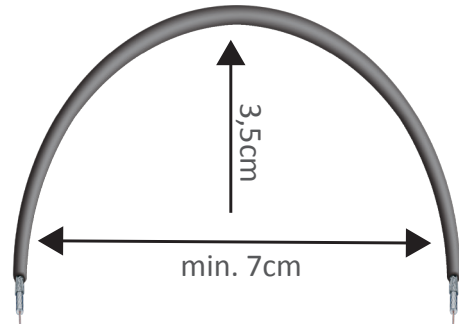
5 - 15 MHz	> 27 dB
15 - 30 MHz	> 85 dB (Class A)
30 - 1000 MHz	> 90 dB (Class A)
1000 - 2400 MHz	> 90 dB (Class A)

### SRL

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

## Wiring diagram

### BENDRADIUS



## Related product - POFC 070

Article number 695002566



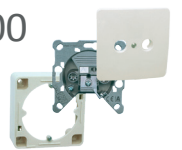
## Related product - GHV 41MX

Article number 695021038



## Related product - EDC 1000

Article number 695003008



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### 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.