

INDOOR COAX CABLE

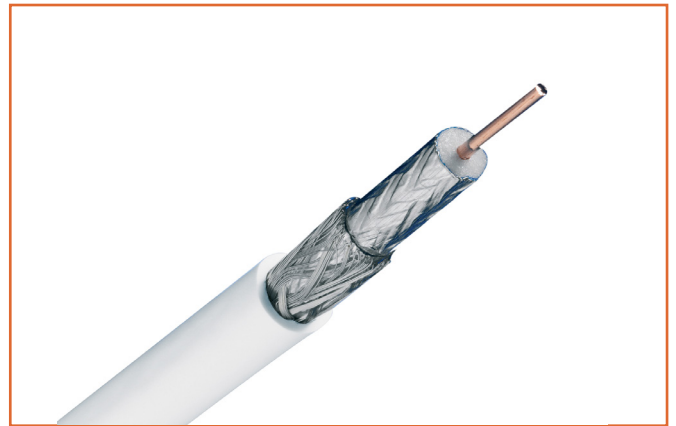


KOKA 799/100 WHITE

Article number 198799101

PRODUCT CATEGORY: 10 CABLE

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. 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



Certificates



Included

N/A

Instruction video

www.hirschmann-multimedia.net/montagefilm-coax

Instruction card

www.hirschmann-multimedia.net/installation/installatie-schema

Tools

- 1 piece Cable stripper KST 1
Article number 695002223



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 ± 0.01 mm
Dielectric	Foamed-PE with gas injection, diameter 4.80 ± 0.10 mm
Outer shield	Al/PET/SY, bonded to dielectric, 40/12/25 μ m
	Tinned copper braid, 60% coverage, diameter 5.45mm
Sheath	PVC white RAL 9010, UV resistant, 6.90 ± 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 ± 2 Ohm
Nominal capacitance	52 pF/m
Velocity ratio	85%
DC resistance (20 °C)	< 18 Ohm / km
Inner conductor	< 15 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

Contact

📍 Pampuslaan 170
1382 JS WEESP

✉ info@hirschmann.nl

☎ NL 31 (0)294 46 25 55
BE 32 (0)2 46 13 095

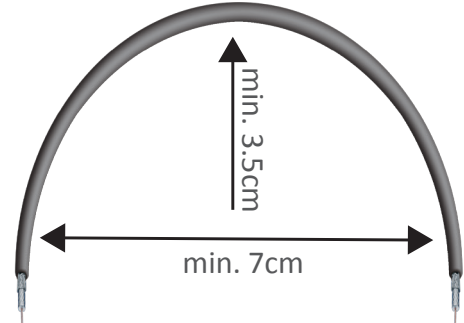
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Wiring diagram

BENDRADIUS



Related product - POFC 070

Article number 695002566



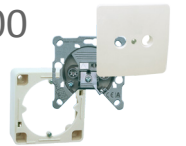
Related product - GHV 41MX

Article number 695021038



Related product - EDC 1000

Article number 695003008



Hirschmann Multimedia B.V.

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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.