

INDOOR COAX CABLE



KOKA 799 Eca/500 m white

Article number 298799501

PRODUCT CATEGORY: 10 CABLE

STATUS: AVAILABLE



Product

KOKA 799 Eca/500 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

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

Instruction card

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
24.0 kg

Color
White

PRODUCTSHEET

KOKA 799 Eca/500 m white

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 ± 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)
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

📍 Pampuslaan 170
1382 JS WEESP

✉ info@hirschmann.nl

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

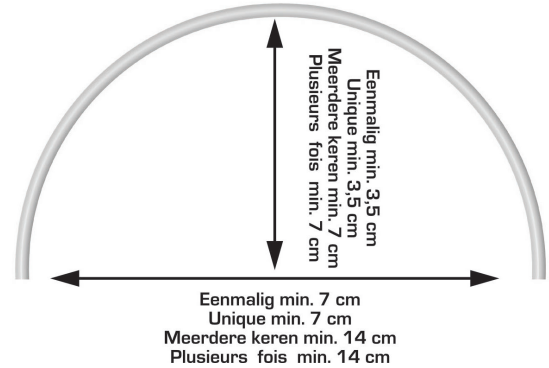
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Wiring diagram

BUIGRADIUS rayon de courbure



Related product QFC 5 shop

Article number 695021145



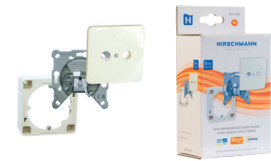
Related product HMV 41 shop

Article number 695004725



Related product EDC 1000

Article number 695003008



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