

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



Certificates



Included

N/A

Tools

- 1 piece Cable stripper CST 5 shop
Article number 695004806



Instruction video

www.montagefilm.net

Instruction card

www.install-your-catv.net

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

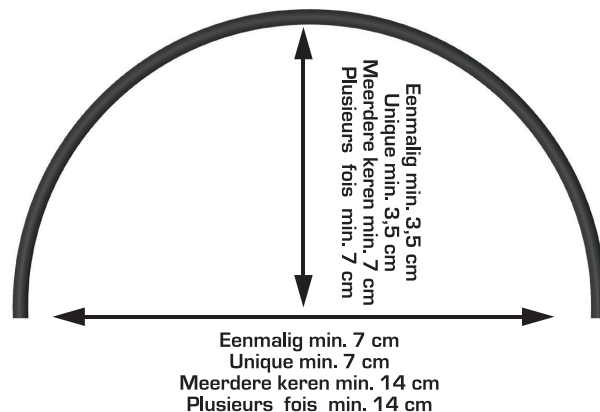
5 - 470 MHz	> 27 dB
470 - 1000 MHz	> 24 dB
1000 - 2000 MHz	> 18 dB
2000 - 3000 MHz	> 16 dB

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



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