

INDOOR COAX/DATA CABLE



KOKA 9 Eca + CAT 6/100 m PREFLEX

Article number 695020556

PRODUCT CATEGORY: 10 CABLE

STATUS: AVAILABLE



Product

INDOOR COAX/DATA CABLE
KOKA 9 Eca + CAT 6/100 m PREFLEX

This high quality coax cable comes with a CAT 6 UTP cable in a 20 mm flexible conduit produced by Preflex.

This coax cable is suitable for CATV- as well as satellite installations. High quality indoor coax cable. Easy recognizable blue dielectric. High optimised triple shielding. Protects against (LTE) signals. Highly flexible for easy installation. Low return loss. The outer tape doesn't conduct: so when connecting connector or outlet the outer tape has to be removed. 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 wxh
590mmx220mm

Weight
15.58 kg

Colour
White

PRODUCTSHEET

KOKA 9 Eca +

CAT 6/100 m PREFLEX

INDOOR

COAX/DATA CABLE

Specifications

Application

75 Ohm digital coaxial cable used in indoor application, HFC/CATV signal distribution. Foamed-PE dielectric, stable impedance, high shielding performance.

Structural specification

Inner conductor	Bare copper wire, diameter 1.13 mm
Dielectric	Physically foamed-PE, diameter 4.80 mm
Outer Shield	1st. bonded to dielectric, 40/12 µm 1st. Braiding Tinned copper wire ≥ 80% coverage 2nd. Tape Al/PET/Al, 9-12-9 µm
Sheath	White PVC UV resistant diameter 6.9 mm

Mechanical specification

Operating temperature	-40 °C to +70 °C
Installation temperature	-5 °C to +50 °C
Maximum pulling tension	120 N
Min. bending radius	single 35 mm repeated 70 mm

Electrical specification (at 20 °C)

Characteristic impedance	75 Ohm
Nominal capacitance	52 pF/m
Velocity ratio	0.85
Sheath spark test	5 KV, ac
DC resistance	inner cond. < 18 Ohm/km outer cond. < 11 Ohm/km

Attenuation

5 MHz	1.5 dB / 100 m
860 MHz	17.2 dB / 100 m
1750 MHz	25.1 dB / 100 m
2150 MHz	28.2 dB / 100 m
3000 MHz	33.6 dB / 100 m

Screening attenuation

30 - 1000 MHz	> 110 dB
1000 - 2000 MHz	> 105 dB
2000 - 3000 MHz	> 95 dB

Transfer impedance

5 - 30 MHz	< 0.9 mOhm/m
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Return loss

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-17100
European standard	EN 50575:2014
Fire behavior	Eca

Contact

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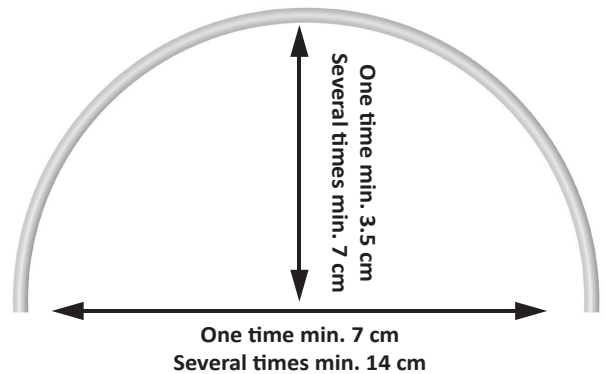
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Wiring diagram

BENDING RADIUS



Related product - QFC 5

Article number 695020532



Related product HMV 41 shop

Article number 695004725



Related product - EDB 02

Article number 695021025



Hirschmann Multimedia B.V.

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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.