

## INDOOR COAX CABLE



### KOKA TRI 6 B2ca/100 m

Article number 298799700

PRODUCT CATEGORY: 10 CABLE

STATUS: AVAILABLE



### Product

KOKA TRI 6 B2ca/100 m

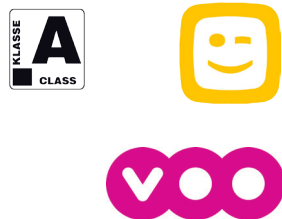
High quality indoor coax cable for optimal contact surface. High optimised shielding against unwanted signals. Highly flexible and smooth sheath for easy installation. Very small bendradius. High return loss and low attenuation, so more signal. Up to 25% longer distance can be covered with this cable with same signal level at end point as a standard Kabel Keur cable.



### Properties

<b>5 Year</b> Warranty	<b>Screening Class</b> >A++	<b>3GHz</b> Ready
<b>B2ca</b> s1 d1 a1	<b>MoCA 2.0</b> compliant	<b>High</b> Durability
<b>Digital &amp;</b> 3D Ready	<b>Low</b> Loss	<b>UV</b> Resistant

### Certificates



### Included

N/A

### Instruction video

[www.montagefilm.net](http://www.montagefilm.net)

### Instruction card

[www.install-your-catv.net](http://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  
6.1 kg

Colour  
White

## PRODUCTSHEET

**KOKA TRI 6 B2ca/100 m**

**COAX CABLE FOR  
INDOOR**

## Specifications

### Application

75 Ohm digital coaxial cable used in indoor application, HFC/CATV signal distribution. Foamed-PE dielectric, stable impedance, high shielding performance. Flame Retardant Non-Corrosive, Low Smoke Zero Halogen.

### Structural specification

Inner conductor	Bare copper wire, diameter 1.05 mm
Dielectric	Physically foamed-PE, diameter 4.65 mm
Screen	Al-Pet-Sy bonded foil %100 coverage CuSn braid, 80% coverage. Al-Pet foil % 100 coverage
Sheath	HFFR - White/Yellow, $\varnothing$ 6,90 mm, 70 °C, EN 50290-2-27

### Mechanical specification

Operating temperature	-30 °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	51 pF/m
Velocity ratio	$0.84 \pm 0.02$
Sheath spark test	5 KV, ac
DC resistance	inner cond. < 21 Ohm/km outer cond. < 9.6 Ohm/km

### Attenuation

50 MHz	4.5 dB / 100 m
860 MHz	18.5 dB / 100 m
1000 MHz	20.1 dB / 100 m
2150 MHz	30.6 dB / 100 m
3000 MHz	36.7 dB / 100 m

### Screening attenuation

30 - 1000 MHz	> 110 dB
1000 - 2000 MHz	> 105 dB
2000 - 3000 MHz	> 100 dB

### Transfer impedance

5 - 30 MHz < 0.9 mOhm/m

### Return loss

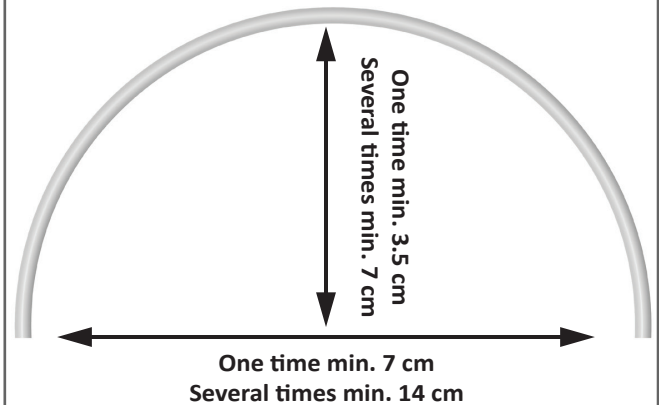
5 - 470 MHz	> 23 dB
470 - 1000 MHz	> 20 dB
1000 - 2000 MHz	> 18 dB

### Declaration of Performance

Year of first CE-marking	17
Notified body	NB2479
Reference number	DoP-HM-17103
European standard	EN 50575:2014
Fire behavior	B2ca s1a, d1, a1

## Wiring diagram

## BENDING RADIUS



## Related product QFC 5 shop

Article number 695021145



## Related product GHV 51M shop

Article number 695021024



## Related product EDB 02

Article number 695021025



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