

GROUND COAX CABLE

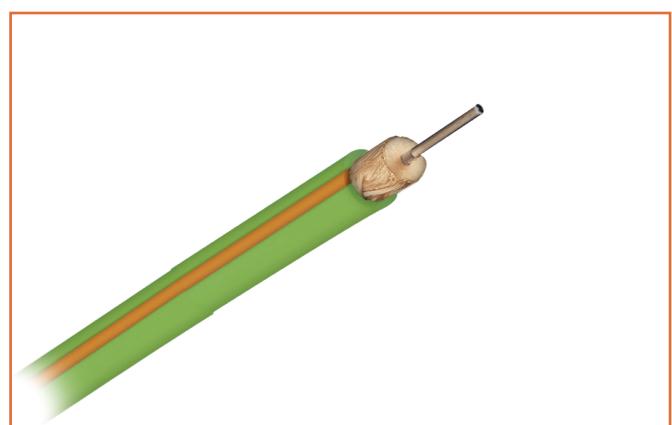


COAX 9 grondkabel/500 m RAL 6018

Article number 695004556

PRODUCT CATEGORY: CATV

STATUS: AVAILABLE



Product

GROUND COAX CABLE

COAX 9 grondkabel/500 m RAL 6018

Coax cable for outside, high shielding, low attenuation, green 7.0 mm, reel 500 meter. This cable is suitable for use in CATV systems. Large distances can be bridged by the low attenuation. This cable is particularly suitable for use in the ground (for example for connections between the multitaps and outlet boxes).



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 hwxwd
385 x 385 x 285 mm

Weight
22.7 kg

Color
Green

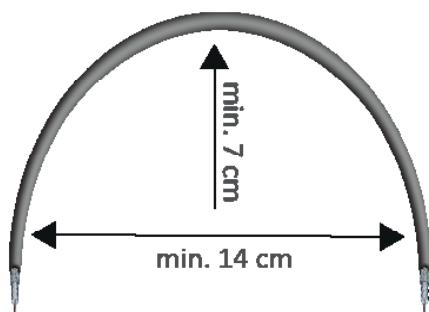
PRODUCTSHEET

COAX 9 grondkabel/500 m

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Wiring diagram

BENDRADIUS



Specifications

Application

75 Ohm digital coaxial cable used in indoor, HFC/CATV signal distribution.

Structural specification

Inner conductor	Bare copper wire, diameter 1.05 mm
Dielectric	Foamed-PE with gas injection, diameter 4.75 mm
Outer shield	Cu-Pet, bonded to dielectric, 12/20 µm, 20x0.05mm
Sheath	Bare copper braid, 47% coverage, diameter 5.40mm PE green RAL 6018 (orange stripe), diameter 7.0 mm

Mechanical specification

Operating temperature	-40 °C to +70 °C
Installation temperature	-5 °C to +50 °C
Min. bending radius	70 mm
Max. pulling tension	> 120 N

Electrical specification

Characteristic impedance	75 Ohm
Nominal capacitance	54 pF/m
Velocity ratio	85%
DC resistance (20 °C)	< 21 Ohm / km
Inner conductor	< 16 Ohm / km
Outer conductor	

Attenuation (typical)

5 MHz	1.3 dB / 100m
100 MHz	5.9 dB / 100m
860 MHz	17.4 dB / 100m
1750 MHz	25.9 dB / 100m
2150 MHz	29.5 dB / 100m
3000 MHz	34.1 dB / 100m

Screening attenuation

15 - 30 MHz	> 90 dB (Class A)
30 - 1000 MHz	> 90 dB (Class A)
1000 - 2400 MHz	> 90 dB (Class A)

Transfer impedance

5-30MHz	< 8 mOhm/m
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Declaration of Performance

Year of first CE-marking	17
Notified body	NB2479
Reference number	Dop-HM-17105
European standard	EN 50575:2014
Fire behavior	Fca

Contact

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