

GROUND COAX CABLE

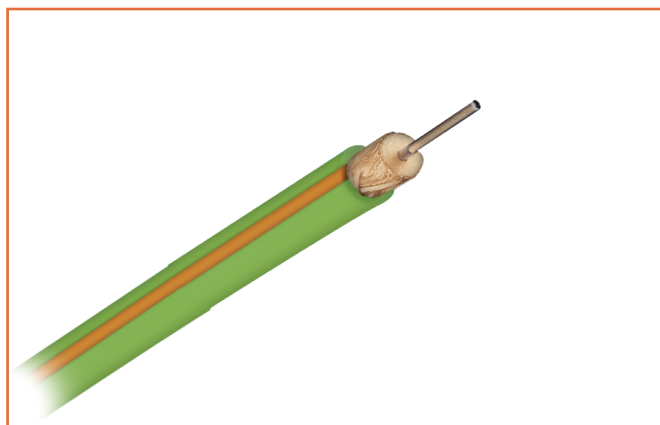


COAX 9 grondkabel/500 m RAL 6018

Article number 695004556

PRODUCT CATEGORY: CATV

STATUS: AVAILABLE



Product

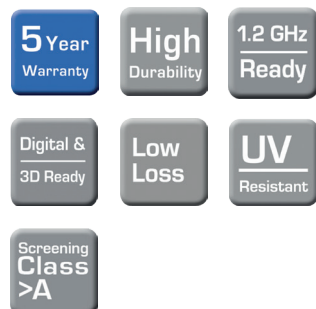
GROUND COAX CABLE

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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 hwxwx
385 x 385 x 285 mm

Weight
22.7 kg

Color
Green

PRODUCTSHEET

COAX 9 grondkabel/500 m

GROUND COAX CABLE

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
Bare copper braid, 47% coverage, diameter 5.40mm
Sheath 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)
Inner conductor < 21 Ohm / km
Outer conductor < 16 Ohm / km

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

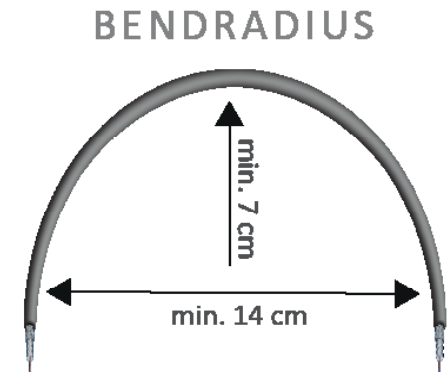
Return loss

5 - 470 MHz > 23 dB
470 - 1000 MHz > 20 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-17105
European standard EN 50575:2014
Fire behavior Fca

Wiring diagram



Related product - UA 1000F

Article number 695021040



Related product - Multitap MFC 12T

Article number 695020461



Related product - DIO 01

Article number 695020414



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