

# Novacord

## UHD PRO 1.2/4.9 FRNC-C

RG  
7

IEC  
60332-3-24

UHD  
4K



Ag/Cu

Silvered OFC



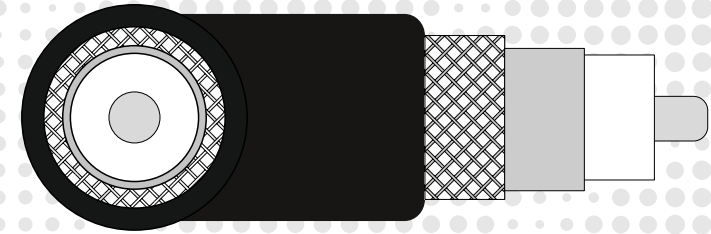
Flexible  
construction



Thin  
diameter

Video cables are primarily used in closed circuit TV systems and in several studio applications for transmission of image signals. For analogue and digital video signals (Composite, Component, SDI, SDV, SDTI, UHDTV, 4K). Cable designed to avoid the release of toxic matter in case of fire because they do not contain any halogens.

HIGHEST QUALITY - RELIABILITY - INNOVATION



### Coaxial cable 1.2/4.9, silvered copper, RG7, FRNC-C, 75 Ohm

#### Structure

<b>Conductor</b>	Cross Sec. Area	Ø 1.2 mm
	No. of Cores	1 core
	Material	Silvered copper
	Type of conductor	Solid
	Strands	1/1.2±0.02 mm
<b>Insulation</b>	Material	Foam PE
	Diameter	4.9 ±0.1 mm
	Color	White
<b>Screen #1</b>	Material	Aluminum Foil
<b>Screen #2</b>	Type	Braid
	Material	Tinned OFC
	Composition	192/0.1±0.008 mm, 85%
<b>Jacket</b>	Material	FRNC-C, IEC 60332-3-24
	Diameter	7±0.2 mm
	Color	Black, RAL9005

#### Electrical properties

DC Resistance	inner conductor	≤ 15 Ω/km
	outer conductor	≤ 9 Ω/km
Capacitance		56 pF/m
Characteristic impedance		75 Ω ± 1
Attenuation		22 dB/100 m (1.5 GHz)

#### Mechanical properties

Bending radius	without load	28 mm / 4xD
	with load	56 mm / 8xD
Temperature range		-30°C to +70°C

#### Technical data

Article	Delivery length	Drum size	Weight
1000DW	1000 m	500/250/310	65 kg