

Novacord

HD PRO 1.0/4.8 AF FRNC-C

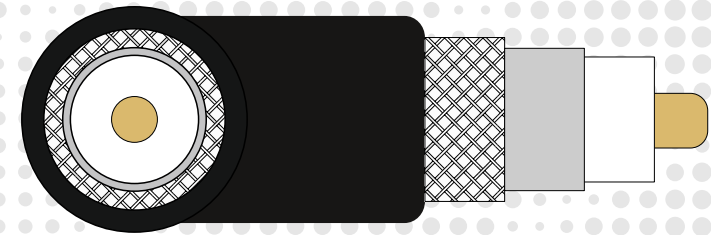
RG 6

IEC
60332-3-24



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, HDTV). 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 1.0/4.8, RG6, FRNC-C, 75 Ohm

Structure

Conductor	Cross Sec. Area	0.78 mm ² Ø 1 mm
	No. of Cores	1 core
	Material	OFC
	Type of conductor	Solid
	Strands	1/1.05±0.02 mm
Insulation	Material	Foam PE
	Diameter	4.8 ±0.1 mm
	Color	White
Screen #1	Material	Aluminum Foil
Screen #2	Type	Braid
	Material	Tinned OFC
	Composition	160/0.12±0.008 mm, 80%
Jacket	Material	FRNC-C (IEC 60332-3-24)
	Diameter	7.0±0.2 mm
	Color	Black, RAL9005

Electrical properties

DC Resistance	inner conductor	≤ 22 Ω/km
	outer conductor	≤ 7 Ω/km
Capacitance		53 pF/m
Characteristic impedance		75 Ω ± 1

Attenuation		24.9dB/100 m (1.5 GHz)
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Mechanical properties

Bending radius	without load	45 mm / 4xD
	with load	90 mm / 8xD
Temperature range		-30°C to +70°C

Technical data

Article	Delivery length	Drum size	Weight
1000DW	1000 m	500/200/250	