

Novacord

Triax 14 FRNC-C

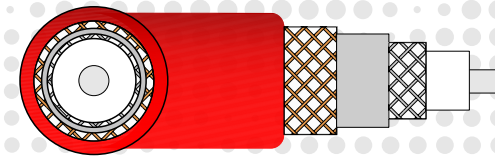
Traix
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IEC
60332-3-24









Triaxial camera cables are used simultaneous transmission of energy and multiplex image signals between camera head and control system for SDI and HD-SD, structure: 2.2/9.7 mm silvered copper, insulation PE, inner screen - silvered copper, insulation PE, outer screen - copper braid, FRNC-C jacket, diameter 14.5 mm

HIGHEST QUALITY - RELIABILITY - INNOVATION



Triax cable 2.2/9.7, FRNC/LSZH-C, 75 Ohm

Structure

Conductor	Cross Sec. Area	Ø 2.2 mm
	No. of Cores	1 core
	Material	SC, silvered copper
	Type of conductor	Stranded
	Strand	2.2±0.02 mm
	Insulation #1	
	Material	Foam PE
	Diameter	9.7 ±0.1 mm
	Color	White
Screen #1	Type	Braid
	Material	Tinned OFC
	Covering	90%
	Insulation #2	
		Material
Diameter		11.9 ±0.1 mm
Screen #2	Type	Braid
	Material	Bare copper
	Covering	80%
	Jacket	
		Material
Diameter		14.5±0.2 mm
Color		Red

Electrical properties

DC Resistance	inner conductor	≤ 6 Ω/km	Screening factor	> 75 dB
	inner screen	≤ 6 Ω/km		
	outer screen	≤ 4 Ω/km		

Insulation resistance	inner conductor/screen	≥ 10*4 MΩ/km
	inner screen/ outer screen	≥ 10*3 MΩ/km

Capacitance	800 Hz	54 pF/m
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Characteristic impedance	75 Ω ± 3%
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Attenuation	7.7 dB/100 m (300 MHz)
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Mechanical properties

Temperature range	-30°C to +70°C
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