

NOVACORD

DMX 2x0.34 FRNC/LSZH-C



Oxygen Free Copper
99.9%



Flexible
construction

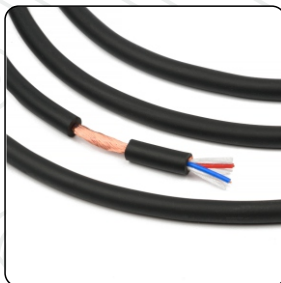
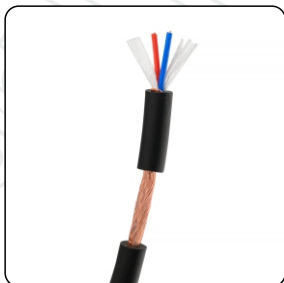


Pure signal
transmission



Our high-performance mic cable Novacord is especially tailored to be used in the studio and on stage. Its structure: a 48 x 0.10 mm highly pure copper (OFC) strand design with a core cross-section of 0.34 mm². The cable is easily reelable, allows a neat, trim layout without entangling and withstands the strain of LIVE performances without problems. Cable designed to avoid the release of toxic matter in case of fire because they do not contain any halogens.

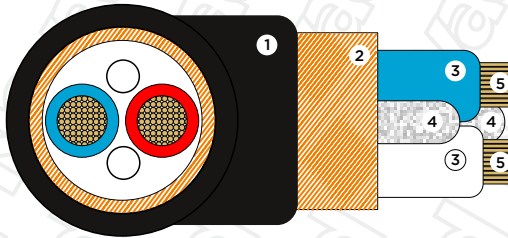
Pictures:



HIGHEST QUALITY - RELIABILITY - INNOVATION

Novacord

DMX cable 2x0.34 AES/EBU, AWG 22, FRNC/LSZH-C, IEC 60332-3-24



- 1 - Jacket
- 2 - Screen
- 3 - Insulation
- 4 - Filler
- 5 - Conductor

Structure

Conductor	Cross Sec. Area	0.34 mm ² , Ø 0.8 mm
	No. of Cores	2 cores
	Material	OFC
	Type of conductor	Stranded
	Strands	48/0.1±0.008 mm
Insulation	Material	PE
	Diameter	1.5 ±0.1 mm
	Color	Blue, White
Filler		Cotton yarn x 2
Screen	Material	OFC
	Type	Spiral
	Covering	80%
Jacket	Material	FRNC/LSZH-C
	Diameter	6.5±0.2 mm
	Color	Matt black, RAL9005

Mechanical properties

Bending radius	without load	24 mm / 4xD (outer diameter)
	with load	48 mm / 8xD (outer diameter)
Max pull tension		70 N
Temperature range		-30°C to +70°C

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Electrical properties

at 20 °C

DC Resistance	≤ 58 Ω/km
Loop resistance	≤ 45 Ω/km
Mutual capacitance	45 nF/m
Velocity ration	ca. 78%
Characteristic impedance	110 Ω ± 10%
Insulation resistance	≥ 2000 MΩ/km
Test voltage	1000 V

Electrical data

at 20 °C

Frequency (MHz)	Attenuation (dB/100m)
0.015	0.3
1	1.5
10	6.0
20	8.5

Standarts

Flame resistance	IEC 60332-3-24
Amt of Halogen	zero

Technical data

Article	Delivery length	Drum size	Weight
100DW	100 m	300/110/135	6.5 kg
500DW	500 m	400/160/200	30.5 kg

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