NOVACORD

DMX 2x0.34 PVC

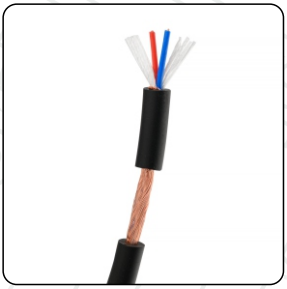
Oxygen Free Copper 99,9%

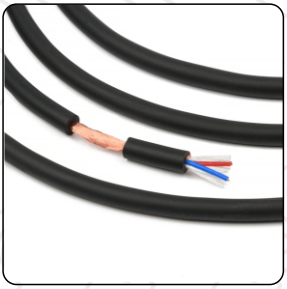
Flexible construction

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.

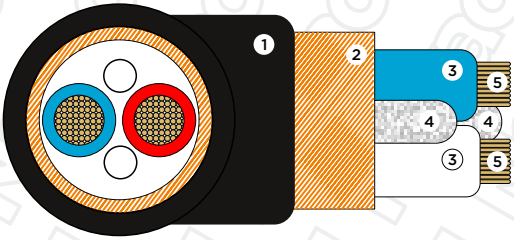
Pictures:





HIGHEST QUALITY - RELIABILITY - INNOVATION

DMX cable 2x0.34 AES/EBU, AWG 22, PVC, IEC 60332-1



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**	PVC
	Diameter	1.5 ±0.1 mm
	Color	Blue, White
Filler		Cotton yarn x 2
Screen	**Material**	OFC
	Type	Spiral
	Covering	80%
Jacket	**Material**	PVC
	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 impedence	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 60332-1

Technical data

Article	Delivery length	Drum size	Weight
100DW	100 m	300/110/135	5.9 kg
500DW	500 m	400/160/200	29.5 kg