

NOVACORD

DMX 2x0.22 FRNC/LSZH-C



Oxygen Free Copper
99,9%



Flexible
construction

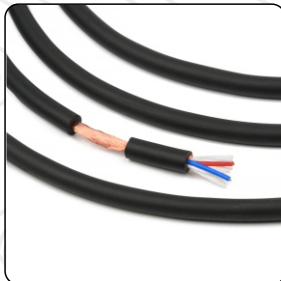
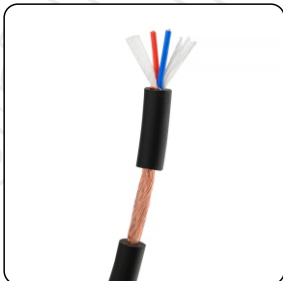


Pure signal
transmission



Our high-performance mic cable Novacord is especially tailored to be used in the studio and on stage. Its structure: a 7 x 0.20 mm highly pure copper (OFC) strand design with a core cross-section of 0.22 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.

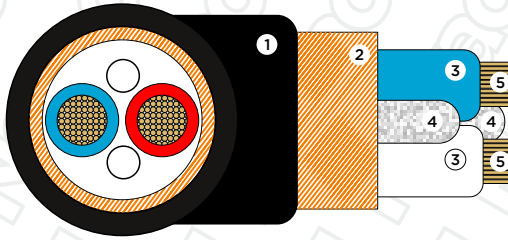
Pictures:



HIGHEST QUALITY - RELIABILITY - INNOVATION

Novacord

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



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

Structure

| | | |
|-------------------|--------------------------|---------------------------------|
| Conductor | Cross Sec. Area | 0.22 mm ² , Ø 0.6 mm |
| | No. of Cores | 2 cores |
| | Material | OFC |
| | Type of conductor | Stranded |
| | Strands | 7/0.2±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 | Black, RAL9005 |

Mechanical properties

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

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Electrical properties

at 20 °C

| | |
|--------------------------|--------------|
| DC Resistance | ≤ 79 Ω/km |
| Loop resistance | ≤ 175 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 | 5,9 kg |
| 500DW | 500 m | 400/160/200 | 27 kg |

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