

NOVACORD

STAR QUAD 4x0.20 FRNC/LSZH-C



Oxygen Free Copper
99,9%



Flexible
construction



Pure signal
transmission



Dense
screen 94%



Star Quad obtains its name from the 4-conductor style construction that minimizes the “loop area” between twists of the conductors. This “double balanced” pairing, reduces susceptibility to electromagnetically induced noise. Star Quad is designed for use with microphones but is also excellent for all line-level signals (e.g. mixer to power amps). We use large numbers of thin wire strands in the copper conductors and overall braided shield. Cable designed to avoid the release of toxic matter in case of fire, because they do not contain any halogens.

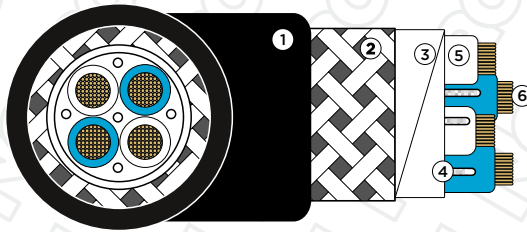
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Microphone cable Star Quad 4x0.20, AWG 24, FRNC/LSZH-C, IEC 60332-3-24



- 1 - Jacket
- 2 - Screen
- 3 - Paper tape
- 4 - Filler
- 5 - Insulation
- 6 - Conductor

Structure

Conductor	Cross Sec. Area	0.2 mm ² , Ø 0.58 mm
	No. of Cores	4 cores
	Material	OFC
	Type of conductor	Stranded
Insulation	Strands	40/0.08 mm
	Material	PE
	Diameter	1.38 ±0.1 mm
Insulation	Color	Blue, White, Blue, White
	Material	Cotton yarn x 5
Screen	Material	Paper tape
	Material	Tinned copper
	Type	Braid
	Covering	94%
Jacket	Material	FRNC/LSZH-C
	Diameter	6.0±0.2 mm, AWG24
	Color	Black, RAL9005

Mechanical properties

Bending radius	48 mm / 8xD (outer diameter)
Max pulling tension	93 N
Temperature range	-30°C to +70°C

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

Electrical properties

at 20 °C

Conductor DCR		≤ 88.5 Ω/km
Shield DCR		30 Ω/kmpF/m
Capacitance	con. to con.	150 pF/m
	con. to screen	185 pF/m
Insulation resistance		≥ 1000 MΩ/km

Standarts

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

Technical data

Article	Delivery length	Drum size	Weight
300DW	300 m	300/110/135	16.5 kg

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