

NOVACORD

MultiCore 4 Star Quad 4x4x0,14 FRNC-C



Oxygen Free Copper
99,9%



Flexible
construction



Pure signal
transmission



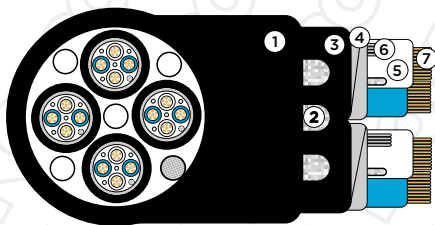
Star Quad multichannel snake cable, designed for all fixed audio installations. Each four conductor channel is completely isolated and contains Kevlar 29 for tensile pulling strength. We use large numbers of thin wire strands in the copper conductors and overall braided shield. Cable designed to avoid the release of toxic matter in case of fire, because they do not contain any halogens.

Pictures:



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- 1 - Jacket
- 2 - Kevlar
- 3 - Pair jacket
- 4 - Screen
- 5 - Insulation
- 6 - Drain wire
- 7 - Conductor

Structure

Conductor

Cross Sec. Area	0.14 mm ²
No. of Cores	4x4 cores
Material	OFC
Type of conductor	Stranded
Strands	19/0.10 mm

Insulation

Material	PE
Diameter	1.15 ±0.1 mm
Color	Blue, White, Blue, White

Filler

Material	Cotton yarn x 5
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Screen pair

Material	Al Foil
Type	Tape

Filler

Material	Kevlar cord
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Jacket

Material	FRNC/LSZH-C
Diameter	11.7±0.2 mm, AWG26
Color	Black, RAL9005

Mechanical properties

Bending radius	117 mm / 10xD (outer diameter)
Max pulling tension	93 N
Temperature range	-30°C to +70°C

Microphone cable Star Guard 4x4x0.20, AWG 26, FRNC/LSZH-C, IEC 60332-3-24

Electrical properties

at 20 °C

Conductor DCR		$\leq 110 \Omega/\text{km}$
Capacitance	con. to con.	164 pF/m
	con. to screen	222 pF/m
Insulation resistance		$\geq 1000 \text{ M}\Omega/\text{km}$

Standards

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

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