

NOVACORD

STAR QUAD 4x0.20 PVC



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.

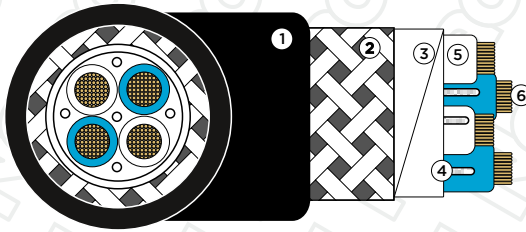
Pictures:



HIGHEST QUALITY - RELIABILITY - INNOVATION

Novacord

Microphone cable Star Guard 4x0.20, AWG 24, PVC, IEC 60332-1



- 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
	Strands	40/0.08 mm
Insulation	Material	PE
	Diameter	1.38 ±0.1 mm
	Color	Blue, White, Blue, White
Filler	Material	Cotton yarn x 5
Screen	Material	Paper tape
	Material	Tinned copper
	Type	Braid
	Covering	94%
Jacket	Material	PVC
	Diameter	6.0±0.2 mm
	Color	Black, RAL9005

Mechanical properties

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

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Electrical properties

at 20 °C

Conductor DCR		$\leq 88.5 \Omega/\text{km}$
Shield DCR		$30 \Omega/\text{kmpF/m}$
Capacitance	con. to con.	150 pF/m
	con. to screen	185 pF/m
Insulation resistance		$\geq 1000 \text{ M}\Omega/\text{km}$

Standarts

Flame resistance	IEC 60332-1
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Technical data

Article	Delivery length	Drum size	Weight
300DW	300 m	300/110/135	15.9 kg

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