



**Part Number:** 1172A

Microphone Cable, #26-4c, BC, O/A Braid, CM

## Product Description

Starquad Microphone Cable, 4-26 AWG high-conductivity bare copper conductors, polyethylene insulation, tinned copper "French Braid" shield, bare copper drain, PVC jacket.

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
26	30x40	SBC - Soft Bare Copper	0.021 in	4
Total Number of Conductors:			4	

#### Insulation:

Material	Nominal Diameter
PE - Polyethylene	0.045 in

#### Color Chart 1:

Number	Color
1	Blue
2	White
3	Blue w/White Stripe
4	White w/Blue Stripe

#### Outershield 1:

Type	Material	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
French Braid	TC - Tinned Copper	95 %	BC - Bare Copper	28	Stranded mm

#### Outerjacket 1:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.19 in

## Electrical Characteristics

### Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
36 Ohm/1000ft	6.8 Ohm/1000ft

### Capacitance:

Nom. Capacitance Between Conductors in Quad	Nom. Capacitance Conductor to Conductor
57.4 pF/ft	39.2 pF/ft

Other Electrical Characteristic 1:	2/c 23 AWG equivalent DCR when connected to a 3-pin XLR
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### Impedance:

Nominal Characteristic Impedance
40 Ohm

### Delay:

Nominal Velocity of Propagation (VP) [%]
66 %

### Current:

Max. Recommended Current [A]
1.9 Amps per conductor @ 25°C

### Inductance:

Nominal Inductance
0.21 µH/ft

### Voltage:

UL Voltage Rating
100V RMS V

## Use

Max Recommended Pulling Tension:	37 lbs
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## Temperature Range

Non-UL Temp Rating:	60°C °C
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Operating Temp Range:	-20°C To +60°C °C
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Mechanical Characteristics

Min Bend Radius/Minor Axis:	2 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	No

History

Notes:	Quad connection scheme: The two blue wires (or wires directly opposite one another) are connected together to form one conductor, and similarly the two white wires (or remaining wires) are connected together to form the second conductor.
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## Product Variants

Part Number	Color	Put-Up Type	Length
1172A	BLACK, MATTE	Reel	1000 ft
1172A	MATTE BLACK	Reel	305 m
1172A B591000	BLACK, MATTE	Reel	1000 ft
1172A	BLACK, MATTE	Reel	500 ft
1172A	MATTE BLACK	Reel	152 m
1172A B59500	BLACK, MATTE	Reel	500 ft
1172A			
1172A			
1172A	RED, MATTE	Reel	1000 ft
1172A	RED, MATTE	Reel	305 m
1172A G7V1000	RED, MATTE	Reel	1000 ft
1172A	GREEN, MATTE	Reel	1000 ft
1172A	MATTE GREEN	Reel	305 m
1172A G7W1000	GREEN, MATTE	Reel	1000 ft
1172A	BLUE, MATTE	Reel	1000 ft
1172A G7X1000	BLUE, MATTE	Reel	1000 ft
1172A	WHITE, MATTE	Reel	1000 ft
1172A G7Y1000	WHITE, MATTE	Reel	1000 ft
1172A			
1172A			
1172A	YELLOW, MATTE	Reel	1000 ft
1172A	MATTE YELLOW	Reel	305 m
1172A G8M1000	YELLOW, MATTE	Reel	1000 ft
1172A	GRAY, MATTE	UnReel	1000 ft
1172A	MATTE GRAY	Reel	305 m
1172A U901000	GRAY, MATTE	UnReel	1000 ft
1172A			

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