



**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

### Product Overview

Environmental Space:	Indoor (Not Riser or Plenum)
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### Physical Characteristics (Overall)

#### Conductor

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

Conductor Count:	4
Conductor Size:	26 AWG

#### Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PE - Polyethylene	0.045 in	0.013 in

#### Color Chart

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

#### Outer Shield Material

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

#### Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.190 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

Shielding:	Braid(s)
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#### Inductance

Nominal Inductance
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0.21  $\mu$ H/ft

#### 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

#### Voltage

##### UL Voltage Rating

100V RMS

Electrical Characteristics Notes: 2/c 23 AWG equivalent DCR when connected to a 3-pin XLR

#### Temperature Range

Non-UL Temp Rating: 60°C

Operating Temp Range: -20°C To +60°C

#### Mechanical Characteristics

Bulk Cable Weight: 25 lbs/1000ft

Max Recommended Pulling Tension: 37 lbs

Min Bend Radius/Minor Axis: 2 in

#### Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2003/96/EC (BFR): Yes

EU Directive 2011/65/EU (ROHS II): Yes

EU Directive 2012/19/EU (WEEE): Yes

EU Directive Compliance: EU Directive 2003/11/EC (BFR)

EU CE Mark: No

EU RoHS Compliance Date (yyyy-mm-dd): 2004-01-01

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

#### Suitability

Suitability - Aerial: No

Suitability - Burial: No

Suitability - Hazardous Locations: No

Suitability - Indoor: Yes

Suitability - Outdoor: Yes - Black only

Suitability - Sunlight Resistance: No

#### Flammability, LS0H, Toxicity Testing

UL Voltage Rating: 100V RMS

#### Plenum/Non-Plenum

Plenum (Y/N): No

#### Part Number

#### Variants

Item #	Color	Footnote
1172A B591000	BLACK, MATTE	C
1172A B59500	BLACK, MATTE	
1172A B59N1000	BLACK, MATTE	
1172A B59N1000	BLACK, MATTE	

1172A G7X1000	BLUE, MATTE	
1172A U901000	GRAY, MATTE	
1172A G7W1000	GREEN, MATTE	
1172A G8C1000	PURPLE, MATTE	
1172A G7V1000	RED, MATTE	
1172A G7Y1000	WHITE, MATTE	
1172A G8M1000	YELLOW, MATTE	

Footnote: C - CRATE REEL PUT-UP.

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