



Part Number: 1192A

Microphone Cable, #24-4c, BC, O/A Braid, CM

Product Description

Starquad Microphone Cable, 4-24 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
24	42x40	SBC - Soft Bare Copper	0.024 in	4

Conductor Count:	4
Conductor Size:	24 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PE - Polyethylene	0.056 in	0.016 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 [%]
Braid	TC - Tinned Copper	95 %

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.245 in	0.044 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Outer Shield DCR
26.6 Ohm/1000ft	7.1 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
0.21 μ H/ft

Impedance

Nominal Characteristic Impedance

40 Ohm

Delay

Nominal Velocity of Propagation (VP) [%]

66 %

Current

Max. Recommended Current [A]

2.9 Amps per conductor @ 25°C

Voltage

Description	UL Voltage Rating	Voltage Rating [V]
Nom. breakdown voltage between conductors	100V RMS	18,000 V
Nom. breakdown voltage conductors to shield		16.9 kV V

Electrical Characteristics Notes: 2/c 21 AWG equivalent DCR when connected to a 3-pin XLR

Temperature Range

Non-UL Temp Rating:	75°C
Operating Temp Range:	-30°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	33 lbs/1000ft
Max Recommended Pulling Tension:	21 lbs
Min Bend Radius/Minor Axis:	2.5 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:	Yes
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:	No
Suitability - Sunlight Resistance:	No

Flammability, LS0H, Toxicity Testing

UL Voltage Rating:	100V RMS
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Footnote
1192A B59100	BLACK, MATTE	
1192A B591000	BLACK, MATTE	C
1192A B59500	BLACK, MATTE	C
1192A B59N1000	BLACK, MATTE	C

1192A G7X1000	BLUE, MATTE	C
1192A G7X500	BLUE, MATTE	
1192A U901000	GRAY, MATTE	C
1192A G7W1000	GREEN, MATTE	C
1192A G7WN1000	GREEN, MATTE	C
1192A G8C1000	PURPLE, MATTE	
1192A G8C1000	PURPLE, MATTE	
1192A G8CN1000	PURPLE, MATTE	
1192A G7V1000	RED, MATTE	C
1192A G8M1000	YELLOW, MATTE	

Footnote:	C - CRATE REEL PUT-UP.
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