



REPRESENTATIVE IMAGE

Product: [1192A](#)

Microphone Cable, Star Quad, 4 C #24 Str BC, 92% TC Braid, PVC Jkt

Product Description

Microphone Cable, Star Quad, 4 Conductor 24 AWG (42 x 40) High Conductivity Bare Copper, PE Insulation, 92% Tinned Copper Braid Shield, PVC Jacket

Technical Specifications

Product Overview

Suitable Applications:	Microphone, Low Noise for high-EMI environments; Line level balanced analog audio
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Construction Details

Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	4	24 AWG	42x40	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PE - Polyethylene	0.016 in (0.41 mm)	0.056 in (1.4 mm)	Blue, White, Blue/White Stripe, White/Blue Stripe

Outer Shield

Shield Type	Material	Coverage	Notes
Braid	Tinned Copper (TC)	92%	Paper tape under braid

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.044 in (1.1 mm)	0.245 in (6.22 mm)

Overall Cable Diameter (Nominal):	0.245 in (6.22 mm)
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedance	Nom. Velocity of Prop.	Max. Current
Conductor(s)	26.6 Ohm/1000ft (87.3 Ohm/km)	39.2 pF/ft (129 pF/m)	40 Ohm	66%	2.9 Amps per conductor @ 25°C

Voltage

Voltage Rating

100 V

Mechanical Characteristics

Temperature

Operating

-30°C to +75°C

Bend Radius

Stationary Min. Installation Min.

2.5 in (64 mm)	2.5 in (64 mm)
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Max. Pull Tension:	21 lbs
Bulk Cable Weight:	33 lbs/1000ft (49 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

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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History

Update and Revision:	Revision Number: 0.368 Revision Date: 12-15-2021
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Variants

Item #	Color	Putup Type	Length	UPC
1192A B59100	Black, Matte	Reel	100 ft	612825108191
1192A B59500	Black, Matte	Reel	500 ft	612825108214
1192A B591000	Black, Matte	Reel	1,000 ft	612825108207
1192A B59N1000	Black, Matte	Reel w/Small Barrel	1,000 ft	612825108184
1192A G7X500	Blue, Matte	Reel	500 ft	612825108269
1192A G7X1000	Blue, Matte	Reel	1,000 ft	612825108252
1192A U901000	Gray, Matte	Reel	1,000 ft	612825108283
1192A G7W1000	Green, Matte	Reel	1,000 ft	612825108245
1192A G7WN1000	Green, Matte	Reel w/Small Barrel	1,000 ft	612825108238
1192A G8C1000	Purple, Matte	Reel	1,000 ft	612825350118
1192A G8CN1000	Purple, Matte	Reel w/Small Barrel	1,000 ft	612825350101
1192A G7V1000	Red, Matte	Reel	1,000 ft	612825108221
1192A G8M1000	Yellow, Matte	Reel	1,000 ft	612825108276

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