



**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	No. of Elements	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 Impedence	Nom. Inductance	Nom. Velocity of Prop.	Max. Current
Conductor(s)	26.6 Ohm/1000ft	39.2 pF/ft (129 pF/m)	40 Ohm	0.21 μH/ft (0.69 μH/m)	66%	3.04 Amps per conductor @ 30°C

Nom Outer Shield DCR@Cond DCR1-cnvt:	7.1 Ohm/1000ft (23 Ohm/km)
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#### 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)

Max. Pull Tension: 47.2 lbs (21.4 kg)

Bulk Cable Weight: 33 lbs/1000ft

## 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.

## History

Update and Revision: Revision Number: 0.517 Revision Date: 09-07-2025

## Part Numbers

### Variants

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

Footnote: C - CRATE REEL PUT-UP.

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