



REPRESENTATIVE IMAGE

Product: [1172A](#)

Microphone Cable, Star Quad, 4 C #26 Str BC, 95% TC French Braid, PVC Jkt, Flexible

Product Description

Microphone Cable, Star Quad, 4 Conductor 26 AWG (30 x 40) High Conductivity Bare Copper, PE Insulation, 95% Tinned Copper French Braid Shield, PVC Jacket, Flexible

Technical Specifications

Product Overview

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

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	4	26 AWG	30x40	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PE - Polyethylene	0.013 in (0.33 mm)	0.045 in (1.1 mm)	Blue, White, Blue/White Stripe, White/Blue Stripe

Outer Shield

Shield Type	Material	Coverage	Drainwire Type	Notes
French Braid	Tinned Copper (TC)	95%	28 AWG (19x40) BC	Paper tape under braid with drain over tape

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.031 in (0.79 mm)	0.190 in (4.83 mm)

Overall Cable Diameter (Nominal):	0.190 in (4.83 mm)
-----------------------------------	--------------------

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Velocity of Prop.	Max. Current
Conductor(s)	36 Ohm/1000ft	39.2 pF/ft (129 pF/m)	66%	2.32 Amps per conductor @ 30°C

Voltage

Voltage Rating
100 V

Mechanical Characteristics

Temperature

Operating
-20°C to +60°C

Bend Radius

Stationary Min.	Installation Min.
1.9 in (48 mm)	1.9 in (48 mm)

Max. Pull Tension:	37.5 lbs (17.0 kg)
Bulk Cable Weight:	25 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
European Directive Compliance:	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: 0.523 Revision Date: 01-20-2023
----------------------	--

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
1172A B59500	Black, Matte	Reel	500 ft	612825107774	
1172A B591000	Black, Matte	Reel	1,000 ft	612825107767	C
1172A B59N1000	Black, Matte	Reel w/Small Barrel	1,000 ft	612825367055	
1172A G7X1000	Blue, Matte	Reel	1,000 ft	612825107804	
1172A U901000	Gray, Matte	Reel	1,000 ft	612825107835	
1172A G7W1000	Green, Matte	Reel	1,000 ft	612825107798	
1172A G8C1000	Purple, Matte	Reel	1,000 ft		
1172A G7V1000	Red, Matte	Reel	1,000 ft	612825107781	
1172A G7Y1000	White, Matte	Reel	1,000 ft	612825107811	
1172A G8M1000	Yellow, Matte	Reel	1,000 ft	612825107828	

© 2023 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.