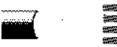
Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



1192A Multi-Conductor - Four-Conductor Star Quad, Low-Impedance Cable



For more Information please call

1-800-Belden1



Description:

24 AWG stranded (42x40) high-conductivity bare copper conductors, polyethylene insulation, tinned copper braid shield (95% coverage), PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material	Dia. (in.)
4	24	42x40	SBC - Soft Bare Copper	.024

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)	Dia. (in.)
PE - Polyethylene	.016	.056

Outer Shield

Outer Shield Material:

	Outer Shield Material	_ , ,
Braid	TC - Tinned Copper	95

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.045

Overall Cable

Overall Cabling Color Code Chart:

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

Overall Nominal Diameter:

Mechanical Characteristics (Overall)

Operating Temperature Range:	-30°C To +75°C
Non-UL Temperature Rating:	75°C
Bulk Cable Weight:	33 lbs/1000 ft.
Max. Recommended Pulling Tension:	21 lbs.
Min. Bend Radius (Install)/Minor Axis:	2.450 in.

0.245 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes

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1192A Multi-Conductor - Four-Conductor Star Quad, Low-Impedance Cable

	EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
	EU Directive 2002/96/EC (WEEE):	Yes
	EU Directive 2003/11/EC (BFR):	Yes
	CA Prop 65 (CJ for Wire & Cable):	Yes
	MII Order #39 (China RoHS):	Yes
Ple	enum/Non-Plenum	
	Plenum (Y/N):	No

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Impedance	(Ohm)
40	

Nom. Inductance:



Nom. Capacitance Conductor to Conductor:



Nom. Cap. Between Cond. in a Quad Config.:



Nominal Velocity of Propagation:



Nom. Conductor DC Resistance:



Nominal Outer Shield DC Resistance:

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DCR @ 20°C (Ohm/1000 ft)
7.1
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Max. Operating Voltage - UL:

Voltage 100 V RMS

Max. Operating Voltage - Other:

Voltage Description		Description
	18.0 kV	Nom. breakdown voltage between conductors
	16.9 kV	Nom. breakdown voltage conductors to shield

Max. Recommended Current:

Current
2.9 Amps per conductor @ 25°C

Other Electrical Characteristic 1: 2/c 21 AWG equivalent DCR when connected to a 3-pin XLR

Notes (Overall)

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.

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item # Putup Ship	ip Weight Color N	Notes Item Desc
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Detailed Specifications & Technical Data

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1192A Multi-Conductor - Four-Conductor Star Quad, Low-Impedance Cable

1192A B59100	100 FT	4.100 LB	BLACK, MATTE		4 #24 PE SH PVC BLK MTT
1192A B591000	1,000 FT	37.000 LB	BLACK, MATTE	С	4 #24 PE SH PVC BLK MTT
1192A B59500	500 FT	16.500 LB	BLACK, MATTE	С	4 #24 PE SH PVC BLK MTT
1192A G7V1000	1,000 FT	37.000 LB	RED, MATTE	С	4 #24 PE SH PVC RED MTT
1192A G7W1000	1,000 FT	37.000 LB	GREEN, MATTE	С	4 #24 PE SH PVC GRN MTT
1192A G7X1000	1,000 FT	37.000 LB	BLUE, MATTE	С	4 #24 PE SH PVC BLU MTT
1192A G7X500	500 FT	16.500 LB	BLUE, MATTE		4 #24 PE SH PVC BLU MTT
1192A G8M1000	1,000 FT	37.000 LB	YELLOW, MATTE		4 #24 PE SH PVC YEL MTT
1192A U901000	1,000 FT	37.000 LB	GRAY, MATTE	С	4 #24 PE SH PVC GRY MTT

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 05-14-2007

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