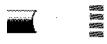
# **Detailed Specifications & Technical Data**



ENGLISH MEASUREMENT VERSION

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



For more Information please call

1-800-Belden1



### **General 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. (	
4 24 42x40 SBC - Soft Bare Copper .024	
Total Number of Conductors:	4
Insulation	
Insulation Material:	
Insulation Material         Wall Thickness (in.)         Dia. (in.)           PE - Polyethylene         .016         .056	
Outer Shield Outer Shield Material:	
TypeOuter Shield MaterialCoverage (%)BraidTC - Tinned Copper95	
Outer Jacket	
Outer Jacket Material Outer Jacket Material PVC - Polyvinyl Chloride	
Overall Cable	
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:	0.245 in.
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/Minor Axis:	2.500 in.
Applicable Specifications and Agency Compliance	(Overall)
Applicable Standards & Environmental Programs EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2002/56/EC (WEEE).	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

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Plenum/Non-Plenum	
Plenum (Y/N):	Νο
Electrical Characteristics (Overall)	
Nom. Characteristic Impedance:	
Impedance (Ohm) 40	
Nom. Inductance:	
Inductance (µH/ft) .21	
Nom. Capacitance Conductor to Conductor:	
Capacitance (pF/ft) 39.2	
Nom. Cap. Between Cond. in a Quad Config.:	
Capacitance (pF/ft) 57.4	
Nominal Velocity of Propagation:	
<b>VP (%)</b> 66	
Nom. Conductor DC Resistance:	
DCR @ 20°C (Ohm/1000 ft) 26.6	
Nominal Outer Shield DC Resistance:	
DCR @ 20°C (Ohm/1000 ft) 7.1	
Max. Operating Voltage - UL:	
Voltage 100 V RMS	
Max. Operating Voltage - Other:	
Voltage 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.

#### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1192A B59N1000	1,000 FT	36.000 LB	BLACK, MATTE	С	4 #24 PE SH PVC BLK MTT
1192A B59100	100 FT	4.100 LB	BLACK, MATTE		4 #24 PE SH PVC BLK MTT
1192A B591000	1,000 FT	36.000 LB	BLACK, MATTE	С	4 #24 PE SH PVC BLK MTT
1192A B59500	500 FT	18.000 LB	BLACK, MATTE	С	4 #24 PE SH PVC BLK MTT
1192A G7V1000	1,000 FT	36.000 LB	RED, MATTE	С	4 #24 PE SH PVC RED MTT
1192A G7WN1000	1,000 FT	36.000 LB	GREEN, MATTE	С	4 #24 PE SH PVC GRN MTT
1192A G7W1000	1,000 FT	36.000 LB	GREEN, MATTE	С	4 #24 PE SH PVC GRN MTT
1192A G7X1000	1,000 FT	36.000 LB	BLUE, MATTE	С	4 #24 PE SH PVC BLU MTT
1192A G7X500	500 FT	18.000 LB	BLUE, MATTE		4 #24 PE SH PVC BLU MTT
1192A G8CN1000	1,000 FT	36.000 LB	PURPLE, MATTE		4 #24 PE SH PVC PUR MTT
1192A G8C1000	1,000 FT	36.000 LB	PURPLE, MATTE		4 #24 PE SH PVC PUR MTT
1192A G8M1000	1,000 FT	36.000 LB	YELLOW, MATTE		4 #24 PE SH PVC YEL MTT
1192A U901000	1,000 FT	36.000 LB	GRAY, MATTE	С	4 #24 PE SH PVC GRY MTT

Notes: C = CRATE REEL PUT-UP.

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

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