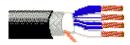
Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

1172A Multi-Conductor - Four-Conductor Star Quad, Low-Impedance Cable



For more Information please call

1-800-Belden1



Description:

26 AWG stranded (30x40) high-conductivity BC conductors, polyethylene insulation, tinned copper "French Braid" shield (95% coverage), BC drain wire, PVC jacket.

AWG: # Conductors AWG Stranding Conductor Mate 4 26 30x40 SBC - Soft Bare sulation Insulation Material: Insulation Material Dia. (in.)	
# Conductors AWG Stranding Conductor Material 4 26 30x40 SBC - Soft Bare sulation Insulation Material:	
4 26 30x40 SBC - Soft Bare sulation Insulation Material:	
Insulation Material:	
Insulation Material:	
Insulation Material Dia. (in.)	
PE - Polyethylene .045	
uter Shield	
Outer Shield Material:	
Type Outer Shield Material Coverage (%	<i>(</i> 6)
French Braid TC - Tinned Copper 95	
Outer Shield Drain Wire AWG:	
AWG Stranding Drain Wire Conductor Material 28 Stranded BC - Bare Copper	
	1
uter Jacket	
Outer Jacket Material: Outer Jacket Material Nom. Wall Thickness (i	
PVC - Polyvinyl Chloride .030	
, ,	
verall Cable Overall Cabling Color Code Chart:	
Overall Cabling Color Code Chart:	
Overall Cabling Color Code Chart: Number Color	
Number Color 1 Blue 2 White 3 Blue w/White Stripe	
Overall Cabling Color Code Chart: Number Color 1 Blue 2 White	
Number Color 1 Blue 2 White 3 Blue w/White Stripe	0.190 in.
Number Color 1 Blue 2 White 3 Blue w/White Stripe 4 White w/Blue Stripe	0.190 in.
Number Color 1 Blue 2 White 3 Blue w/White Stripe 4 White w/Blue Stripe	0.190 in. -20°C To +60°C
Overall Cabling Color Code Chart: Number Color 1 Blue 2 White 3 Blue w/White Stripe 4 White w/Blue Stripe Overall Nominal Diameter: Chanical Characteristics (Overall)	
Overall Cabling Color Code Chart: Number Color 1 Blue 2 White 3 Blue w/White Stripe 4 White w/Blue Stripe Overall Nominal Diameter: echanical Characteristics (Overall) Operating Temperature Range:	-20°C To +60°C
Overall Cabling Color Code Chart: Number Color 1 Blue 2 White 3 Blue w/White Stripe 4 White w/Blue Stripe Overall Nominal Diameter: Chanical Characteristics (Overall) Operating Temperature Range: Non-UL Temperature Rating:	-20°C To +60°C 60°C

Applicable Standards & Environmental Programs EU CE Mark:

Detailed Specifications & Technical Data



1172A Multi-Conductor - Four-Conductor Star Quad, Low-Impedance Cable

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 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	No
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:	
VP (%)	
66	
Nom. Conductor DC Resistance:	
DCR @ 20°C (Ohm/1000 ft) 36	
Nominal Outer Shield DC Resistance:	
DCR @ 20°C (Ohm/1000 ft)	
6.8	
Max. Operating Voltage - UL:	
Voltage	
100 V RMS	
Max. Recommended Current:	
Current	
1.9 Amps per conductor @ 25°C	
Other Electrical Characteristic 1:	2/c 23 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 Weight	Color	Notes	Item Desc
1172A B591000	1,000 FT	26.000 LB	BLACK, MATTE	С	4 #26 PE FBRD PVC

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

1172A Multi-Conductor - Four-Conductor Star Quad, Low-Impedance Cable

1172A B59500	500 FT	13.500 LB	BLACK, MATTE	4 #26 PE FBRD PVC
1172A G7V1000	1,000 FT	26.000 LB	RED, MATTE	4 #26 PE FBRD PVC
1172A G7W1000	1,000 FT	26.000 LB	GREEN, MATTE	4 #26 PE FBRD PVC
1172A G7X1000	1,000 FT	26.000 LB	BLUE, MATTE	4 #26 PE FBRD PVC
1172A G8M1000	1,000 FT	26.000 LB	YELLOW, MATTE	4 #26 PE FBRD PVC
1172A U901000	1,000 FT	26.000 LB	GRAY, MATTE	4 #26 PE FBRD PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 05-14-2007

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