



Product: [1304A4](#)

CatSnake® 4-Channel 4 Pr #24 Str BC, U/UTP, Flexible PVC Inner & Outer Jkts

**Product Description**  
Category 5e, 4 x 4 Pair Cables Bundled, Inner Cables: 4 pair 24 AWG (7x32) Bare Copper, U/UTP, BelFlex® Inner Jackets & Overall Belflex® Jacket

**Technical Specifications**

Product Overview

Suitable Applications:	Field Deployable Cat 5e Patch, Digital Audio formats such as CobraNet, eSnake, & Ethersound, Live events or studio sound
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Pair(s)	16	24 AWG	7x32	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.009 in (0.23 mm)	0.043 in (1.1 mm)	White/Blue Stripe & Blue, White/Orange Stripe & Orange, White/Green Stripe & Green, White/Brown Stripe & Brown

Inner Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.25 in (6.4 mm)

Table Notes:	Four Cat 5e cable each 4pr UTP; Inner Jacket Colors: Black #1, Black #2, Black #3, Black #4
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Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.075 in (1.9 mm)	0.757 in (19.2 mm)

Overall Cable Diameter (Nominal):	0.757 in (19.2 mm)
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Electrical Characteristics

Electricals

Element	Max. Conductor DCR	Nom. Velocity of Prop.
Pair(s)	90 Ohm/km (27 Ohm/1000ft)	70%

Voltage

Voltage Rating
(300 V)

Mechanical Characteristics

Temperature

Operating
-30°C to +75°C

Bend Radius

Stationary Min.	Installation Min.
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7.6 in (190 mm)	7.6 in (190 mm)
Max. Pull Tension:	176 lbs (79.8 kg)
Bulk Cable Weight:	210 lbs/1000ft (310 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor, Indoor, Outdoor, Burial
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)

Product Notes

Notes:	Electrical values are expected performance based on cable testing and representative performance within a typical Belden system. RJ-45 and Neutrik EtherCon Compatible. Cable passes -40C cold bend. Operating temperatures are subject to length de-rating.
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History

Update and Revision:	Revision Number: 0.287 Revision Date: 12-22-2023
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
1304A4 B59500	Matte Black	Reel	500 ft	612825111139
1304A4 B591000	Matte Black	Reel	1,000 ft	612825111122

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