



**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
------------------------	--

#### Construction Details

##### Conductor

Element	Number of Element	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
--------------	---

##### 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)
-----------------------------------	--------------------

#### 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.
-----------------	-------------------

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)

Other Standard Compliance(s): NEMA WC-63.1 Category 5\*, ICEA 661, Category 5e Patch\*, TIA/EI-568-B.2\*, Category 5e\*

## 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.

## History

Update and Revision: Revision Number: 0.285 Revision Date: 11-09-2022

## 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

© 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.