

# NCC44SBJB

## Base Product



NCC Cat 6A F/FTP, Plug-to-SLX Jack, (Black), Class B2ca

## Product Classification

<b>Regional Availability</b>	EMEA
<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Twisted pair patch cord
<b>Product Series</b>	NCC
<b>Ordering Note</b>	Cords < 1 m are valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords   Cords > 1 m are authorized for use in channels and are an effective standalone method used to connect active devices

## General Specifications

<b>ANSI/TIA Category</b>	6A
<b>Cable Type</b>	F/FTP (shielded)
<b>Conductor Type</b>	Solid
<b>Information Outlet Color</b>	Black   Gray   White
<b>Interface, Connector A</b>	RJ45 plug
<b>Interface Feature, connector A</b>	Standard
<b>Interface, Connector B</b>	RJ45 jack
<b>Interface Feature, connector B</b>	Standard
<b>Jacket Color</b>	White
<b>Pairs, quantity</b>	4
<b>Transmission Standards</b>	IEEE 802.3bt Type 4
<b>Wiring</b>	T568B

## Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 100
<b>Cable Assembly Length Range (ft)</b>	1 – 328

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**Diameter Over Jacket** 7.01 mm | 0.276 in  
**Compatible Conductor Gauge, solid** 23 AWG

## Ordering Tree

NCC     - <sup>9</sup> <sup>10</sup> <sup>11</sup> <sup>12</sup>

### Outlet Color

0	Not applicable
1	Black
2	Blue
3	Gray
4	Green
5	Ivory
6	Orange
7	Red
8	White
9	Yellow
B	Lilac

### Jacket Color

1	Black
2	Light blue
3	Dark gray
4	Spring green
5	Ivory
6	Orange
7	Red
8	White
9	Yellow
B	Lilac
C	Gray
K	Pink
L	Violet
M	Green
Z	Blue

### UOM

M  Meter

### Length

XXX

### Notes

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cords < 1m are also valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords

## Mechanical Specifications

**Plug Insertion Life, minimum** 750 times

## Environmental Specifications

**Operating Temperature** -20 °C to +60 °C (-4 °F to +140 °F)  
**EN50575 CPR Cable EuroClass Fire Performance** B2ca  
**EN50575 CPR Cable EuroClass Smoke Rating** s1  
**EN50575 CPR Cable EuroClass Droplets Rating** d0  
**EN50575 CPR Cable EuroClass Acidity Rating** a1  
**Environmental Space** Low Smoke Zero Halogen (LSZH)  
**Safety Standard** UL 1863

## Packaging and Weights

**Packaging quantity** 1

## Regulatory Compliance/Certifications

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**Agency**

CENELEC

**Classification**

EN 50575 compliant, Declaration of Performance (DoP) available

## Included Products

884048458/16                      -            CS44ZB Category 6A F/FTP Cable, low smoke zero halogen, white jacket, 4 pair count, 1640 ft  
CS44ZB WHT C6A 4/23 F/FTP            (500 m) length, reel  
RL 500M