

# NCC44FZDB

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NCC Cat 6A F/UTP, LSZH, Plug-to-Plug, Class Dca

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   China   Europe   India   Latin America   Middle East/Africa
<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/UTP (shielded)
<b>Conductor Type</b>	Solid
<b>Interface, Connector A</b>	Shielded, .310 Plug
<b>Interface Feature, connector A</b>	Standard
<b>Interface, Connector B</b>	Shielded, .310 Plug
<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
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<b>Cable Assembly Length Range (ft)</b>	1 – 328
<b>Diameter Over Jacket</b>	7.52 mm   0.296 in
<b>Compatible Conductor Gauge, solid</b>	23 AWG
<b>Compatible Conductor Gauge, stranded</b>	23 AWG

## Ordering Tree

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

### Outlet Color

9	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

10	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

11  M  Meter

### Length

12  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

## Material Specifications

<b>Conductor Material</b>	Phosphor Bronze
<b>Contact Plating Material</b>	Gold over nickel

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
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## Environmental Specifications

<b>Operating Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	Dca
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)
<b>Safety Standard</b>	UL 1863

## Packaging and Weights

# NCC44FZDB

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**Packaging quantity**

1

## Regulatory Compliance/Certifications

**Agency**

**Classification**

CENELEC

EN 50575 compliant, Declaration of Performance (DoP) available

