# NCC44FZDB



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

### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | China | Europe | India | Latin

America | Middle East/Africa

Portfolio NETCONNECT®

Product Type Twisted pair patch cord

Product Series NCC

Ordering Note Cords < 1 m are valid elements for use in a channel or as an equipment interconnect but due to their limited length are not quaranteed to meet

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

ANSI/TIA Category 6A

**Cable Type** F/UTP (shielded)

Conductor Type Solid

Interface, Connector A Shielded, .310 Plug

Interface Feature, connector A Standard

Interface, Connector B Shielded, .310 Plug

Interface Feature, connector B Standard

Jacket Color White

Pairs, quantity 4

**Transmission Standards** IEEE 802.3bt Type 4

Wiring T568B

**Dimensions** 

Cable Assembly Length Range (m) 1 – 100

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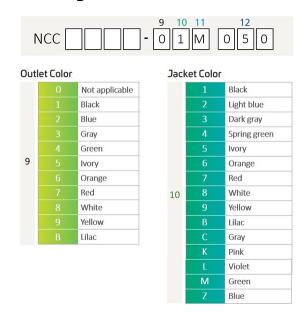
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Cable Assembly Length Range (ft)

**Diameter Over Jacket** 7.52 mm | 0.296 in

Compatible Conductor Gauge, solid23 AWGCompatible Conductor Gauge, stranded23 AWG

### Ordering Tree





1 - 328

#### 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

**Conductor Material** Phosphor Bronze

Contact Plating Material Gold over nickel

Mechanical Specifications

**Plug Insertion Life, minimum** 750 times

## **Environmental Specifications**

**Operating Temperature**  $-20 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  ( $-4 \,^{\circ}\text{F}$  to  $+140 \,^{\circ}\text{F}$ )

EN50575 CPR Cable EuroClass Fire Performance Dca

Environmental Space Low Smoke Zero Halogen (LSZH)

Safety Standard UL 1863

Packaging and Weights

COMMSC PE°

# NCC44FZDB

### **Packaging quantity**

1

## Regulatory Compliance/Certifications

Agency Classification

CENELEC EN 50575 compliant, Declaration of Performance (DoP) available

CENELEC