# NCC37UZDB

**Base Product** 

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

This product will be discontinued on: December 31, 2025

#### Product Classification

Regional Availability India

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 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 6

Cable Type U/UTP (unshielded)

Conductor Type Solid

Interface, Connector A MP-6AU-PLUG

Interface Feature, connector A Standard

Interface, Connector B MP-6AU-PLUG

Interface Feature, connector B Standard

Jacket Color Blue | Green | Orange | Purple | Red | Slate | Violet | White | Yellow

Pairs, quantity 4

**Transmission Standards** IEEE 802.3bt Type 4

Wiring T568B

**Dimensions** 

Cable Assembly Length Range (m) 1 - 100

Cable Assembly Length Range (ft) 1 - 328

**Diameter Over Jacket** 5.74 mm | 0.226 in

COMMSC PE®

# NCC37UZDB

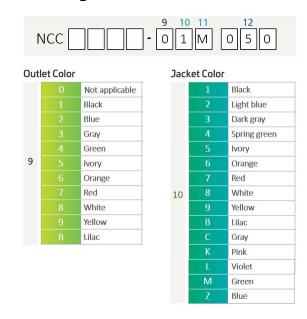
**Compatible Conductor Gauge, solid** 

23 AWG

**Compatible Conductor Gauge, stranded** 

23 AWG

# Ordering Tree





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

EN50575 CPR Cable EuroClass Fire Performance Dca

Environmental Space Low Smoke Zero Halogen (LSZH)

Safety Standard UL 1863

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

**COMMSCOPE®** 

# NCC37UZDB

Agency Classification

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

CHINA-ROHS Below maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant

