## NCC44URDB

## NCC Cat 6A UTP, Riser, Plug-to-Plug, Class Dca

#### Product Classification

Regional Availability Asia | Latin America

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 6A

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 | Slate | White

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** 7.24 mm | 0.285 in

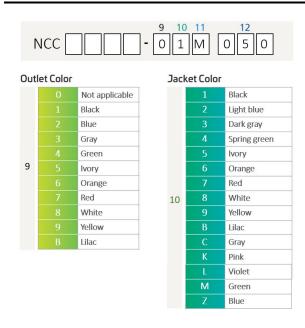
Compatible Conductor Gauge, solid 23 AWG
Compatible Conductor Gauge, stranded 23 AWG

## Ordering Tree



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#### 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 Riser

Safety Standard UL 1863

Packaging and Weights

Packaging quantity

## Regulatory Compliance/Certifications

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

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ROHS UK-ROHS Compliant Compliant



