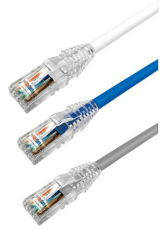
NCC31URDB

Base Product



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

This product will be discontinued on: December 31, 2025

Replaced By:

NCC44URDB	NCC Cat 6A UTP, Riser, Plug-to-Plug, Class Dca

Product Classification

Regional Availability	Asia
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 | Slate | White
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4
Wiring	T568B

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Dimensions

Cable Assembly Length Range (m)	1 – 100
Cable Assembly Length Range (ft)	1 – 328
Diameter Over Jacket	5.84 mm | 0.23 in
Compatible Conductor Gauge, solid	23 AWG
Compatible Conductor Gauge, stranded	23 AWG

Ordering Tree

							9	10	11		12	
NCC					-		0	1	M		0 5	0

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

Conductor Material	Phosphor Bronze
Contact Plating Material	Gold over nickel

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	Dca
Environmental Space	Riser

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Safety Standard	UL 1863

Packaging and Weights

Packaging quantity	1

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
ROHS	Compliant
UK-ROHS	Compliant

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