

# NCC31URJB

Base Product

NCC Cat 6 UTP, Riser, Plug-to-SL Jack, (White), Class Dca

**OBSOLETE**

This product was discontinued on: December 31, 2024

## Product Classification

<b>Regional Availability</b>	Asia
<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>	6
<b>Cable Type</b>	U/UTP (unshielded)
<b>Conductor Type</b>	Solid
<b>Information Outlet Color</b>	Black   White
<b>Interface, Connector A</b>	MP-6AU-PLUG
<b>Interface Feature, connector A</b>	Standard
<b>Interface, Connector B</b>	SL110 Jack, UTP
<b>Interface Feature, connector B</b>	Standard
<b>Jacket Color</b>	Blue   Slate   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
<b>Cable Assembly Length Range (ft)</b>	1 – 328

# NCC31URJB

<b>Diameter Over Jacket</b>	5.84 mm   0.23 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

M  Meter

### Length

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>	Riser
<b>Safety Standard</b>	UL 1863

## Packaging and Weights

<b>Packaging quantity</b>	1
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# NCC31URJB

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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

