

NCC34UBJB

Base Product

NCC Cat 6 UTP, Plug-to-SL Jack, (Black), Class B2ca

This product will be discontinued on: December 31, 2025

Product Classification

Regional Availability	EMEA
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
Information Outlet Color	Black White
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Standard
Interface, Connector B	RJ45 jack
Interface Feature, connector B	Standard
Jacket Color	Blue 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

NCC34UBJB

Diameter Over Jacket 5.92 mm | 0.233 in
Compatible Conductor Gauge, solid 23 AWG

Ordering Tree

NCC - ⁹ ¹⁰ ¹¹ ¹²

Outlet Color

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

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

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 B2ca
EN50575 CPR Cable EuroClass Smoke Rating s1
EN50575 CPR Cable EuroClass Droplets Rating d0
EN50575 CPR Cable EuroClass Acidity Rating a1
Environmental Space Low Smoke Zero Halogen (LSZH)
Safety Standard UL 1863

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

NCC34UBJB

Agency

CENELEC

**Classification**

EN 50575 compliant, Declaration of Performance (DoP) available

Included Products

1375055-2 – SL-Series Modular Jack, RJ45, Cat6 Unshielded,
SL110-6-BK Black



SL-Series Modular Jack, RJ45, Cat6 Unshielded, Black

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America
Portfolio	NETCONNECT®
Product Type	Modular jack
Product Series	SL Series

General Specifications

ANSI/TIA Category	6
Cable Type	Unshielded
Color	Black
Conductor Type	Solid Stranded
Integrated Dust Cover Type	None
Mounting	SL Series faceplates and panels
Mounting Note	Color matches with SL-style Black Faceplates and Surface Mount Boxes
Outlet Feature	Inverted jack face
Outlet Type	Standard
Termination Punchdowns, minimum	200 times
Termination Tool	SL Termination tool
Termination Type	IDC
Transmission Standards	ANSI/TIA-568.2-D ISO/IEC 11801 Class E
Wiring	T568A T568B

Dimensions

Panel Cutout, recommended	14.78 x 20.07 mm (0.58 x 0.79 in)
Panel Thickness, recommended	1.6 mm 0.063 in
Height	16.26 mm 0.64 in
Width	14.48 mm 0.57 in

1375055-2 | SL110-6-BK

Depth	30.48 mm 1.2 in
Compatible Insulated Conductor Diameter, maximum	1.45 mm 0.057 in
Contact Plating Thickness	1.27 μ m
Compatible Conductor Gauge, solid	24–22 AWG
Compatible Conductor Gauge, stranded	26–24 AWG

Electrical Specifications

Contact Resistance Variation, maximum	20 mOhm
Contact Resistance, maximum	100 mOhm
Current Rating at Temperature	1.5 A @ 20 °C 1.5 A @ 68 °F
Dielectric Withstand Voltage, RMS, conductive surface	1,500 Vac @ 60 Hz
Dielectric Withstand Voltage, RMS, contact-to-contact	1,000 Vac @ 60 Hz
Insulation Resistance, minimum	500 mOhm
Remote Powering	Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002
PoE Durability	Supports IEEE 802.3bt Type 4 (90 W) applications after 3000 plug to jack mating cycles
Safety Voltage Rating	150 Vac

Material Specifications

Contact Base Material	Beryllium copper
Contact Plating Material	Gold
Material Type	Polycarbonate
Termination Contact Plating	Tin

Mechanical Specifications

Plug Retention Force, minimum	50 N 11.24 lbf
Plug to Jack Mating Cycles	Complies to IEC 60603-7 series

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Flammability Rating	UL 94 V-0

1375055-2 | SL110-6-BK

Safety Standard

UL | cUL

Packaging and Weights

Included

Strain relief cap

Packaging quantity

1

Packaging Type

Bag

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

Below maximum concentration value

RCM

Compliant to electrical safety & telecommunications requirements

REACH-SVHC

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

ROHS

Compliant

UK-ROHS

Compliant

