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 ARJ45 plugInterface Feature, connector AStandardInterface, Connector BRJ45 jackInterface Feature, connector BStandard

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

COMMSC PE°

NCC34UBJB

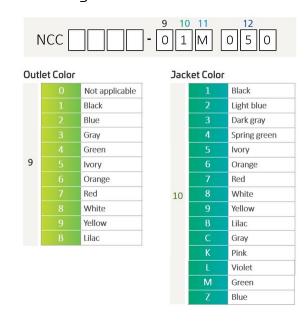
Diameter Over Jacket

5.92 mm | 0.233 in

Compatible Conductor Gauge, solid

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

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 a1

EN50575 CPR Cable EuroClass Acidity Rating

Low Smoke Zero Halogen (LSZH)

Environmental Space Safety Standard

UL 1863

Packaging and Weights

Packaging quantity

1

Regulatory Compliance/Certifications

NCC34UBJB

Agency

Classification

CENELEC

EN 50575 compliant, Declaration of Performance (DoP) available

CENELEC

Included Products

1375055-2 – SL-Series Modular Jack, RJ45, Cat6 Unshielded,

SL110-6-BK Black



1375055-2 | SL110-6-BK



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 NoteColor 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 StandardsANSI/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

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1375055-2 | SL110-6-BK

Depth 30.48 mm | 1.2 in

Compatible Insulated Conductor Diameter, maximum 1.45 mm | 0.057 in

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 surface1,500 Vac @ 60 HzDielectric Withstand Voltage, RMS, contact-to-contact1,000 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 $-10 \,^{\circ}\text{C}$ to $+60 \,^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +140 $^{\circ}\text{F}$)Storage Temperature $-40 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Flammability Rating UL 94 V-0

COMMSCOPE®

1375055-2 | SL110-6-BK

Safety Standard UL | cUL

Packaging and Weights

Included Strain relief cap

Packaging quantity

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



