NPC06UZDB

Base Product



NETCONNECT® Cat 6 U/UTP RJ45 Patch Cord, LSZH

- High-performance patch cords exceeding industry standards supporting NETCONNECT channel specifications
- Standardized transparent, slim-line boots provides consistent patch cord appearance and supports highest density applications
- Colored clips are available to fit the transparent boot, eliminating the need of multiple colors for matching every jacket color
- Colored pull latch tabs are available for easier plug release handling from the modular jack

Product Classification

Regional Availability

Asia | EMEA | Latin America

Portfolio NETCONNECT®

Product Type Twisted pair patch cord

Product Series NPC

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

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

Product Number CC6ZH

ANSI/TIA Category 6

Cable Type U/UTP (unshielded)

Conductor TypeStrandedInterface, Connector ARJ45 plugInterface Feature, connector AStandardInterface, Connector BRJ45 plug

Interface Feature, connector B Standard

Jacket Color Black | Blue | Green | Orange | Red | Slate | White | Yellow

Pairs, quantity 4

Separator Type Bisector

Transmission StandardsANSI/TIA-568.2-D | IEEE 802.3bt Type 4 | ISO/IEC 11801 Class E

Wiring T568B

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Dimensions

Cable Assembly Length Range (m)1 - 30Cable Assembly Length Range (ft)1 - 100Cable Assembly Length Range (cm)15 - 999

Diameter Over Jacket 5.97 mm | 0.235 in

Compatible Conductor Gauge, stranded 24 AWG

Electrical Specifications

Cable Assembly Length Range (in)

Nominal Velocity of Propagation (NVP) 69 %

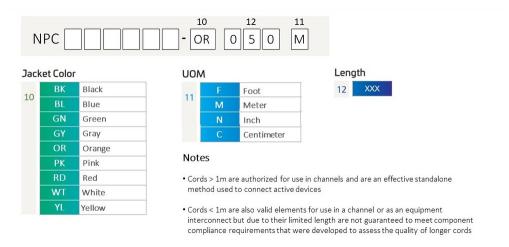
Remote Powering Fully complies with the recommendations set forth by IEEE 802.3bt (Type

6 - 999

4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA

TSB-184-A

Ordering Tree



Material Specifications

Conductor Material Tin plated copper

Mechanical Specifications

Plug Insertion Life, minimum 750 times

Environmental Specifications



NPCO6UZDB

-20 °C to +60 °C (-4 °F to +140 °F) **Operating Temperature**

Relative Humidity Up to 93%, non-condensing

EN50575 CPR Cable EuroClass Fire Performance Dca **EN50575 CPR Cable EuroClass Smoke Rating** s2 **EN50575 CPR Cable EuroClass Droplets Rating** d2 **EN50575 CPR Cable EuroClass Acidity Rating** a1

Environmental Space Low Smoke Zero Halogen (LSZH)

Flame Test Method IEC 60332-3

Safety Standard C-Tick | UL 1863

Smoke Test Method IEC 61034-2

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Classification Agency

CHINA-ROHS Below maximum concentration value

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

RCM Compliant to electrical safety & telecommunications requirements

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

ROHS Compliant **UK-ROHS** Compliant





Included Products

2843020-3 MP-6AU-Boot-59-1

6-2843007-1 MP-6AU-Plug-A-1 Integrated Boot and Pair Manager for MP-6AU, size 59, transparent

Modular Plug, Category 6A/6, Unshielded, Cond Insulation OD - 0.99mm, 100

pcs

