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 NoteCords < 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

Product Number CC6ZH

ANSI/TIA Category 6

Cable Type U/UTP (unshielded)

Conductor Type Stranded
Interface, Connector A RJ45 plug

Interface Feature, connector A Standard

Interface, Connector B RJ45 plug

Interface Feature, connector B Standard

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

Pairs, quantity 4

Separator Type Bisector

Transmission Standards ANSI/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 %

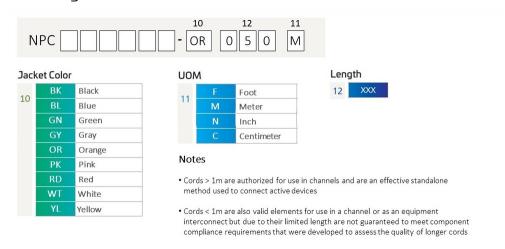
Remote Powering Fully complies with the recommendations set forth by IEEE 802.3bt (Type

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



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-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

Low Smoke Zero Halogen (LSZH) **Environmental Space**

IEC 60332-3 Flame Test Method

Safety Standard C-Tick | UL 1863

Smoke Test Method IEC 61034-2

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

Classification **Agency**

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

Included Products

Integrated Boot and Pair Manager for MP-6AU, size 59, transparent 2843020-3 MP-6AU-Boot-59-1

Modular Plug, Category 6A/6, Unshielded, Cond Insulation OD - 0.99mm, 100 6-2843007-1 MP-6AU-Plug-A-1

pcs