# NPC6AUZDA

#### **Base Product**



### NETCONNECT® Cat 6A U/UTP A-wired 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 EMEA

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 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 6A

Cable Type U/UTP (unshielded)

Conductor Type Solid

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

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

Pairs, quantity 4

**Transmission Standards** IEEE 802.3bt Type 4

Wiring T568A

**Dimensions** 



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Cable Assembly Length Range (m) 1 - 30

Cable Assembly Length Range (ft) 1 - 100

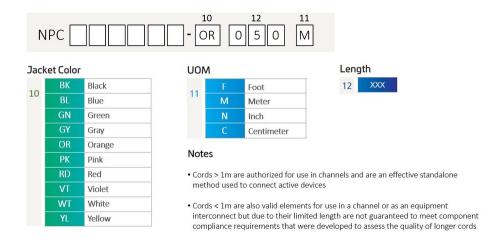
Cable Assembly Length Range (cm) 15 – 999

Cable Assembly Length Range (in) 6 - 999

**Diameter Over Jacket** 7.24 mm | 0.285 in

Compatible Conductor Gauge, solid 24 AWG

### Ordering Tree



### Mechanical Specifications

Plug Insertion Life, minimum 750 times

### **Environmental Specifications**

**Operating Temperature**  $-20 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \, (-4 \,^{\circ}\text{F to } +140 \,^{\circ}\text{F})$ 

**Relative Humidity** Up to 93%, non-condensing

Acid Gas Test Method IEC 60754-2

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

Flame Test Method IEC 60332-3-22

Safety Standard UL 1863
Smoke Test Method IEC 61034-2

Packaging and Weights

Packaging quantity



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## Regulatory Compliance/Certifications

#### Agency Classification

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

2843018-3 MP-6AU-Boot-71-1

6-2843008-1 MP-6AU-Plug-B-1 Integrated Boot and Pair Manager for MP-6AU, size 71, transparent

Modular Plug, Category 6A/6, Unshielded, Cond Insulation OD - 0.79mm, 100

pcs