# NPC06SZDB



### NPC RJ45 Patch Cord, category 6, Shielded, 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

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 6

**Cable Type** S/FTP (shielded)

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 | Purple | Red | Slate | Violet | White | Yellow

Pairs, quantity 4

**Transmission Standards** IEEE 802.3bt Type 4

Wiring T568B

**Dimensions** 

Cable Assembly Length Range (m) 1 – 30

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Cable Assembly Length Range (ft) 1 - 100

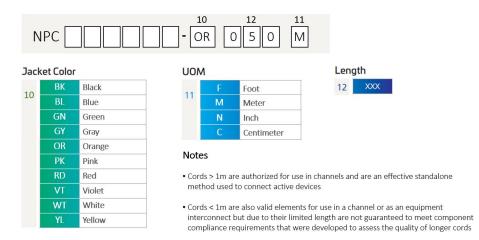
Cable Assembly Length Range (cm) 15 - 999

Cable Assembly Length Range (in) 6 - 999

**Diameter Over Jacket** 5.84 mm | 0.23 in

**Compatible Conductor Gauge, stranded** 26 AWG

## Ordering Tree



## Mechanical Specifications

Plug Insertion Life, minimum 750 times

## **Environmental Specifications**

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

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

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

Safety Standard UL 1863

Packaging and Weights

Packaging quantity

## Regulatory Compliance/Certifications

Agency Classification

RCM Compliant to electrical safety & telecommunications requirements

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#### Included Products

2843032-3 MP-Boot-S/SL-AB

6-2111989-3 MP-6S-C-1

- Modular Plug Shielded Slim-Line Boot for Category 6A/6 and Category 5e EMT Plugs, 4.7 to 6.0 mm, transparent
- Modular Plug Kit, category 6, shielded, 8-position, 5.7 7.0 mm max cable jack OD, 100/bag

