## NPP06SZDB

#### **Base Product**



## NPP RJ45 Patch Cord, category 6, Shielded, LSZH, Eco-packaging

- 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 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   Pink   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  |
|----------------------------------|---------|
| Cable Assembly Length Range (ft) | 4 - 100 |

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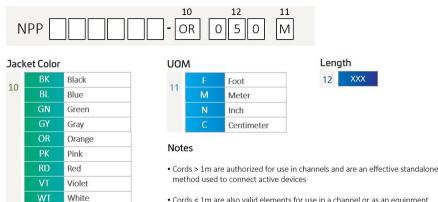
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| Cable Assembly Length Range (cm)     | 100 - 999         |
|--------------------------------------|-------------------|
| Cable Assembly Length Range (in)     | 48 – 999          |
| Diameter Over Jacket                 | 5.84 mm   0.23 in |
| Compatible Conductor Gauge, stranded | 26 AWG            |

## Ordering Tree



 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

Yellow

750 times

## Environmental Specifications

| Operating Temperature | -20 °C to +60 °C (-4 °F to +140 °F) |
|-----------------------|-------------------------------------|
| Relative Humidity     | Up to 93%, non-condensing           |
| Environmental Space   | Low Smoke Zero Halogen (LSZH)       |
| Safety Standard       | UL 1863                             |
|                       |                                     |

### Packaging and Weights

| Packaging Material | Eco-friendly, single-use plastics-free |
|--------------------|--|
| Packaging quantity | 1                                      |

### Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

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# NPP06SZDB

Compliant

Compliant

RCM

REACH-SVHC

ROHS

UK-ROHS



### Included Products

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

Compliant to electrical safety & telecommunications requirements

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

- 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

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

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