

NPP06SZDB



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 |
| Cable Assembly Length Range (cm) | 100 – 999 |

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

Ordering Tree

NPP - ¹⁰ OR ¹² ¹¹

Jacket Color

| | | |
|----|----|--------|
| 10 | BK | Black |
| | BL | Blue |
| | GN | Green |
| | GY | Gray |
| | OR | Orange |
| | PK | Pink |
| | RD | Red |
| | VT | Violet |
| | WT | White |
| | YL | Yellow |

UOM

| | | |
|----|---|------------|
| 11 | F | Foot |
| | M | Meter |
| | N | Inch |
| | C | Centimeter |

Length

12 XXX

Notes

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- 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 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

RCM

Classification

Compliant to electrical safety & telecommunications requirements



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Included Products

- 2843032-3
MP-Boot-S/SL-AB – Modular Plug Shielded Slim-Line Boot for Category 6A/6 and Category 5e EMT Plugs, 4.7 to 6.0 mm, transparent
- 6-2111989-3
MP-6S-C-1 – Modular Plug Kit, category 6, shielded, 8-position, 5.7 – 7.0 mm max cable jack OD, 100/bag