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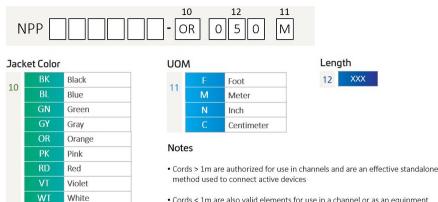
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Cable Assembly Length Range (cm)	100 - 999
Cable Assembly Length Range (in)	48 – 999
Diameter Over Jacket	5.84 mm   0.23 in
Compatible Conductor Gauge, stranded	26 AWG

## 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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