# NPC6ASZDB

#### **Base Product**



### NETCONNECT® Cat 6A S/FTP 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	Asia   Australia/New Zealand   EMEA   Latin America	
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	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	ANSI/TIA-568.2-D   IEEE 802.3bt Type 4   ISO/IEC 11801 Class EA
Wiring	T568B

#### Dimensions

Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: December 28, 2023



# NPC6ASZDB

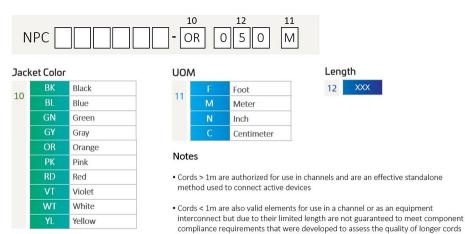
Cable Assembly Length Range (m)	1 – 30
Cable Assembly Length Range (ft)	1 – 100
Cable Assembly Length Range (cm)	15 – 999
Cable Assembly Length Range (in)	6 – 999
Diameter Over Jacket	5.84 mm   0.23 in
Compatible Conductor Gauge, stranded	26 AWG

## **Electrical Specifications**

Safety Voltage Rating

300 V

## Ordering Tree



## 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	Anatel   UL 1863
Packaging and Weights	

#### Packaging quantity

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: December 28, 2023

1



# NPC6ASZDB

### Regulatory Compliance/Certifications

#### Agency

#### Classification



Compliant to electrical safety & telecommunications requirements

#### 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

6-2111981-3 MP-6AS-B-1 Modular Plug Kit, category 6A, shielded, 8-position, 5.1 – 6.0 mm max cable jack OD, 100/bag

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: December 28, 2023

