## 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 TypeStrandedInterface, Connector ARJ45 plugInterface Feature, connector AStandardInterface, Connector BRJ45 plugInterface Feature, connector BStandard

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** 

**COMMSCOPE®** 

## 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

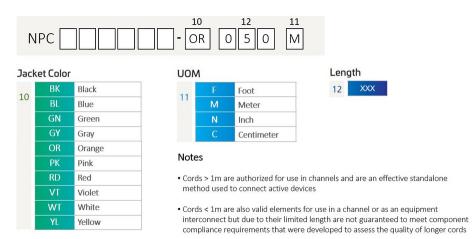
**Diameter Over Jacket** 5.84 mm | 0.23 in

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 1

COMMSCOPE®

# NPC6ASZDB

## Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

RCM Compliant to electrical safety & telecommunications requirements

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

ROHS Compliant UK-ROHS Compliant





#### Included Products

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

6-2111981-3 MP-6AS-B-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 6A, shielded, 8-position, 5.1 6.0 mm max cable jack OD, 100/bag