

NPC6ASZDB



Cat 6A S/FTP RJ45 shielded patch cord, low smoke and no smoke.

- High-performance jumpers exceeding industry standards, supporting 6A standard specifications.
- Standardized, transparent, fine-line sheaths provide a consistent patch cord appearance and support ultra-high-density applications.
- Color clips can be installed in transparent protective sleeves for easy color management.
- Available in a variety of colors, jumper pullers allow for easy removal of jumpers and facilitate color management.

Product Categories

Regional availability Asia | Australia/New Zealand | Europe, Middle East and Africa | Latin America

Product Category Twisted pair patch cord

Product Series NPC

Ordering Instructions Patch cords shorter than 1 meter are effective components for use in channels or for device interconnection, but due to their limited length, they cannot guarantee compliance with the component requirements developed for evaluating the quality of longer cables. Patch cords longer than 1 meter are authorized for use in channels and are an effective independent method for connecting active devices.

General Specifications

ANSI/TIA Category	6A
Cable type	S/FTP (blocked)
conductor type	Multi-strand twist
Connector A	RJ45 plug
Connector characteristics, Connector A	standard
Connector B	RJ45 plug
Connection characteristics, connector B	standard
Case Color	Black Blue Green Orange Pink Purple Red Gray Violet White White
Line pairs	4
Transmission Standard	ANSI/TIA -568.2 -D IEEE 802.3bt Type 4 ISO/IEC 11801 Class EA
Line sequence	T568B

foot

Cable assembly length range (m) 1 ÷ 30

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Cable assembly length range (feet)	1 y 100
Cable assembly length range (cm)	15 y 999
Cable assembly length range (in inches)	6y 999
Sheath diameter	5.84 millimeters 0.23 pounds

Electricity Specifications	
Safety voltage level	300 volts

Naming Rules

NPc

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Yi Ju] Hui Yue Yue Hui

Jacket Color

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BK	Black
BL	Blue
GN	Green
GY	Gray
OR	Orange
PK	Pink
RD	Red
VI	Violet
WT	White
YL	Yellow

UOM

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F	Foot
M	Meter
N	Inch
C	Centimeter

Length

12-

Notes

•Cords > 1m are authorized to 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	
Minimum plug lifespan	750 times
Environmental indicators	
Operating temperature	-20 °C y +60 °C y -4 °F y +140 °F y
relative humidity	Up to 93%, non-condensation
Environmental space	Low smoke no smoke (LSZH)
Safety standards	Anatel UL 1863
Packaging and weight	
Packaging quantity	1
Regulatory compliance/certification	

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mechanism

Classification

RCM

Complies with electrical safety and telecommunications requirements

