

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

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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
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Ordering Tree

NPC -

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
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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
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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
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NPC6ASZDB

Regulatory Compliance/Certifications

Agency

RCM



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