NPC6ASZDB

NPC RJ45 Patch Cord, category 6A, S/FTP, 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
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
Wiring	T568B

Dimensions

Cable Assembly Length, minimum (cm)	15
Cable Assembly Length, maximum (cm)	300

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Cable Assembly Length, minimum (in)	6
Cable Assembly Length, maximum (in)	120
Cable Assembly Length, minimum (ft)	1
Cable Assembly Length, maximum (ft)	100
Cable Assembly Length, minimum (m)	1
Cable Assembly Length, maximum (m)	30
Diameter Over Jacket	5.9 mm | 0.232 in
Compatible Conductor Gauge, stranded	26 AWG

Electrical Specifications

Safety Voltage Rating	300 V

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	UL 1863

Packaging and Weights

Packaging quantity	1

Regulatory Compliance/Certifications

Agency	Classification
RCM	Compliant to electrical safety, EMC, EME & 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

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