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	Т568В		

Dimensions

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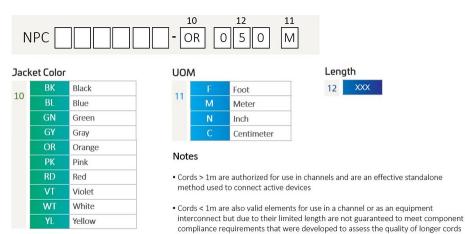
Cable Assembly Length Range (m)	1 – 30
Cable Assembly Length Range (ft)	1 – 100
Cable Assembly Length Range (cm)	15 – 999
Cable Assembly Length Range (in)	6 – 999
Diameter Over Jacket	5.84 mm 0.23 in
Compatible Conductor Gauge, stranded	26 AWG

Electrical Specifications

Safety Voltage Rating

300 V

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

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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	-	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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