NPC06UVDB

Base Product



NETCONNECT® Cat 6 U/UTP RJ45 Patch Cord, Non-Plenum

- 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 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	6	
Cable Type	U/UTP (unshielded)	
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 Red Slate White Yellow	

IEEE 802.3bt Type 4 | ISO/IEC 11801 Class E

Pairs, quantity

Transmission Standards

Wiring

Dimensions

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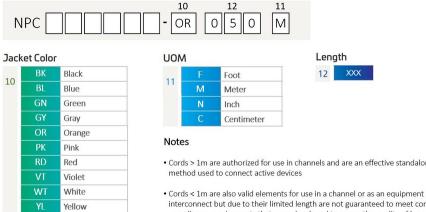
T568B



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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	5.97 mm 0.235 in
Compatible Conductor Gauge, stranded	24 AWG

Ordering Tree



• Cords > 1m are authorized for use in channels and are an effective standalone

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

Material Specifications

Insulation Material	Polyethylene	
Material Type	PVC	
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	Non-plenum
Flammability Rating	CM
Safety Standard	UL 1863

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Packaging and Weights

Packaging quantity

1

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

2843020-3 MP-6AU-Boot-59-1	
6-2843007-1 MP-6AU-Plug-A-1	

- Integrated Boot and Pair Manager for MP-6AU, size 59, transparent
- Modular Plug, Category 6A/6, Unshielded, Cond Insulation OD 0.99mm, 100 pcs

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