C0199K2

Base Product



MiNo6A Cat 6A U/UTP Reduced Diameter RJ45 Patch Cord, LS-CM Dual Rated

- Perfect for cross connects, workstations or racks with higher-density and/or limited space
- Small diameter unshielded twisted pair patch cords (0.195 inch/4.95 mm) that offers flexibility, durability and reliability

are authorized for use in channels and are an effective standalone method used to

• Unique laminate barrier wrap provides excellent alien cross-talk performance

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America	
Portfolio	CommScope®	
Product Type	Twisted pair patch cord	
Product Series	CO CON UTG	
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	

General Specifications

ANSI/TIA Category	6A
Cable Type	U/UTP (unshielded)
Conductor Type	Solid
Interface, Connector A	RJ45 plug
Interface Feature, connector A	Standard
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Standard
Jacket Color	Black Blue Darkgray Light blue Orange Pink Purple Red Spring green Violet White Yellow
Pairs, quantity	4
Transmission Standards	IEEE 802.3bt Type 4 ISO/IEC 11801 Class EA TIA/EIA-568 Cat 6A
Wiring	T568B

connect active devices

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	4.95 mm 0.195 in
Compatible Conductor Gauge, solid	28 AWG

Wiring Diagram

	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

Electrical Specifications

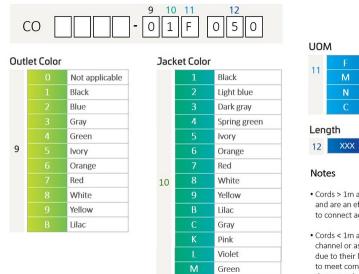
dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

Ordering Tree

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Blue

Image: Foot Image: Model <

 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

Material Specifications

Conductor Material	Bare copper
Contact Plating Material	Gold over nickel
Material Type	Phosphor bronze contacts Polycarbonate plug housing
Mechanical Specifications	

Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	90 N 20.233 lbf

Environmental Specifications

Operating Temperature	-10 °C to +75 °C (+14 °F to +167 °F)
Environmental Space	Low Smoke Zero Halogen (LSZH) Non-plenum
Flammability Rating	CM-LS
Safety Standard	Anatel UL 1863

Packaging and Weights

Packaging quantity

1

Regulatory Compliance/Certifications

Classification

Agency

CHINA-ROHS

Below maximum concentration value

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ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant

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