

COP99K2

Base Product



MiNo6A Series Category 6A U/UTP Reduced Diameter LS-CM Dual Rated Cord, Eco-packaging

- 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
- 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
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	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 Dark gray 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

Dimensions

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Cable Assembly Length Range (m)	1 – 40
Cable Assembly Length Range (ft)	1 – 131
Cable Assembly Length Range (cm)	60 – 999
Cable Assembly Length Range (in)	24 – 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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CO - ⁹ ¹⁰ ¹¹ ¹²

Outlet Color

9	0	Not applicable
	1	Black
	2	Blue
	3	Gray
	4	Green
	5	Ivory
	6	Orange
	7	Red
	8	White
	9	Yellow
	B	Lilac

Jacket Color

10	1	Black
	2	Light blue
	3	Dark gray
	4	Spring green
	5	Ivory
	6	Orange
	7	Red
	8	White
	9	Yellow
	B	Lilac
	C	Gray
	K	Pink
	L	Violet
	M	Green
	Z	Blue

UOM

11	F	Foot
	M	Meter
	N	Inch
	C	Centimeter

Length

12

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

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-ST1 IEC 60332-1
Safety Standard	Anatel UL 1863

Packaging and Weights

Packaging Material	Eco-friendly, single-use plastics-free
Packaging quantity	1

Regulatory Compliance/Certifications

COP99K2

Agency

CHINA-ROHS
REACH-SVHC
ROHS
UK-ROHS

Classification

Below maximum concentration value
Compliant as per SVHC revision on www.commscope.com/ProductCompliance
Compliant
Compliant

