## K0199K2

#### **Base Product**



## MiNo6A Series Category 6A U/UTP Reduced Diameter LS-CM Dual Rated Cord, 100 Pack

- Perfect for cross connects, workstations or racks with higher-density and/or limited space
- Small diameter unshielded twisted pair patch cords (0.15 inch/3.81 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 KO

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 ARJ45 plugInterface Feature, connector AStandardInterface, Connector BRJ45 plugInterface Feature, connector BStandard

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** 

COMMSCOPE®

## KO199K2

Cable Assembly Length Range (m)1-5Cable Assembly Length Range (ft)1-15Cable Assembly Length Range (cm)15-500Cable Assembly Length Range (in)6-84

**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

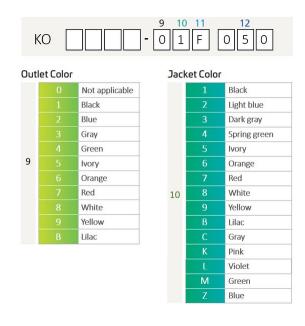
## **Electrical Specifications**

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree



## K0199K2



# 11 F Foot M Meter N Inch C Centimeter

#### Length

## 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**  $-10 \,^{\circ}\text{C} \text{ to } +75 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +167 \,^{\circ}\text{F)}$ 

Environmental Space Low Smoke Zero Halogen (LSZH) | Non-plenum

Flammability Rating CM-ST1 | IEC 60332-1

Safety Standard UL 1863

Packaging and Weights

Packaging quantity 100

#### Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

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## KO199K2

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant

