

# KO16652

## Base Product



## MiNo6 Series Category 6 Performance U/UTP Reduced Diameter LS-CM Dual Rated Patch Cord (Megapack of 100)

- 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

6 (except wire gauge)

### 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 | Purple | Red | Spring green | Violet | White | Yellow

### Pairs, quantity

4

### Transmission Standards

IEEE 802.3bt Type 4

### Wiring

T568B

## Dimensions

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<b>Cable Assembly Length Range (m)</b>	1 – 5
<b>Cable Assembly Length Range (ft)</b>	1 – 15
<b>Cable Assembly Length Range (cm)</b>	15 – 500
<b>Cable Assembly Length Range (in)</b>	6 – 84
<b>Diameter Over Jacket</b>	3.84 mm   0.151 in
<b>Compatible Conductor Gauge, solid</b>	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

<b>dc Resistance, maximum</b>	0.3 ohm
<b>Safety Voltage Rating</b>	300 V

## Ordering Tree

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## 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	XXX
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## 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

<b>Contact Plating Material</b>	Precious metals
<b>Material Type</b>	Copper alloy   Polycarbonate

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Retention Force, minimum</b>	90 N   20.233 lbf

## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)   Non-plenum
<b>Flammability Rating</b>	UL 94 V-0
<b>Safety Standard</b>	ETL   cETL

## Packaging and Weights

<b>Packaging quantity</b>	100
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system