KC1AAA2

Base Product



Uniprise Ultra 10® Category 6A U/UTP Patch Cord, Snagless (Megapack of 100)

Product Classification

Regional Availability North America

Portfolio Uniprise®

Product Type Twisted pair patch cord

Product Brand Ultra 10®

Product Series KC

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 | Green | Orange | Purple | Red | Slate | Violet | White | Yellow

Pairs, quantity 4

Transmission Standards IEEE 802.3bt Type 4

Wiring T568B

Dimensions

Cable Assembly Length Range (m) 1 - 2

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Cable Assembly Length Range (ft) 1 – 7

Cable Assembly Length Range (cm)15-200Cable Assembly Length Range (in)6-84

Diameter Over Jacket 7.24 mm | 0.285 in

Compatible Conductor Gauge, solid 24 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	

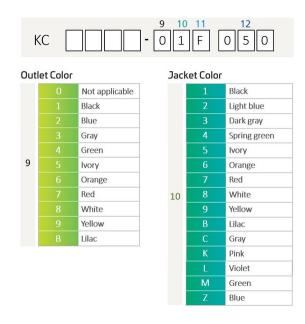
Electrical Specifications

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree



KC1AAA2



UOM

11		Foot	
	М	Meter	
	N	Inch	

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

Contact Plating Material Precious metals

Material Type Copper alloy | Polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum 750 times

Plug Retention Force, minimum 133 N | 29.9 lbf

Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C to} +60 \,^{\circ}\text{C (+14 °F to +140 °F)}$

Environmental SpaceNon-plenumFlammability RatingUL 94 V-0Safety StandardETL | cETL

Packaging and Weights

Packaging quantity 100

Regulatory Compliance/Certifications

Agency Classification

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

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