BC1AAA2

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

Product Classification

Regional Availability	North America
Portfolio	Uniprise®
Product Type	Twisted pair patch cord
Product Brand	Ultra 10®
Product Series	BC
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	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 – 8

COMMSCOPE®

BC1AAA2

Cable Assembly Length Range (ft)	1 – 25
Cable Assembly Length Range (cm)	15 – 800
Cable Assembly Length Range (in)	6 – 300
Diameter Over Jacket	7.24 mm	0.285 in
Compatible Conductor Gauge, solid	24 AWG

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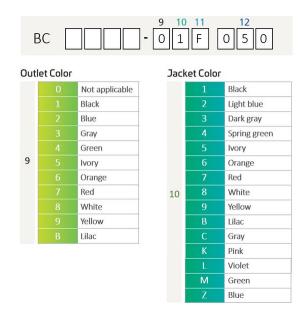
	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

Electrical Specifications

dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

Ordering Tree

COMMSCOPE®

BC1AAA2

```
                    9  10 11    12
        ┌──┬──┬──┬──┐ ┌─┬─┐┌─┐┌─┬─┬─┐
   BC   │  │  │  │  │-│0│1││F││0│5│0│
        └──┴──┴──┴──┘ └─┴─┘└─┘└─┴─┴─┘
```

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

Length

12	XXX

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 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Non-plenum
Flammability Rating	UL 94 V-0
Safety Standard	ETL | cETL

Packaging and Weights

Packaging quantity	10

Regulatory Compliance/Certifications

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

COMMSCOPE®

BC1AAA2

ISO 9001:2015

COMMSCOPE®