## UCIIIF2



Uniprise Category 6 S/FTP Patch Cord, RJ45 to RJ45, 4-pair, Non-Plenum

### **Product Classification**

Regional Availability North America

Portfolio Uniprise®

Product Type Twisted pair patch cord

Product Series UC

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

Cable Type S/FTP (shielded)

Conductor TypeStrandedInterface, Connector ARJ45 plugInterface Feature, connector AStandardInterface, Connector BRJ45 plug

Interface Feature, connector B Standard

Jacket Color Black | Blue | Green | Orange | Red | Slate | White | Yellow

Pairs, quantity 4

**Transmission Standards** IEEE 802.3bt Type 4

Wiring T568B

Dimensions

Cable Assembly Length Range (m) 1-30Cable Assembly Length Range (ft) 1-100

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**Diameter Over Jacket** 5.7 mm | 0.224 in

Compatible Conductor Gauge, solid 26 AWG

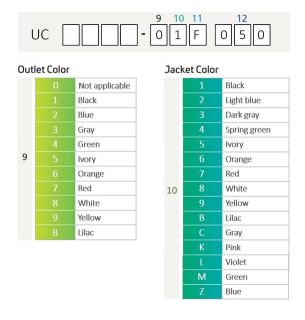
## Wiring Diagram

	Connector A	Connector B	
Position 1	White/Orange	ge 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



#### **UOM**

COIV	1		
11	F	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

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## 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**  $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +140 \,^{\circ}\text{F)}$ 

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

Packaging and Weights

Packaging quantity 1