

# UC1FFL2

## Base Product



Uniprise Category 6 F/UTP Patch Cord, RJ45 to RJ45, 4-pair, Non-Plenum

### OBSOLETE

This product was discontinued on: **May 1, 2018**

#### Replaced By:

UC111F2

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

## Product Classification

<b>Regional Availability</b>	North America
<b>Portfolio</b>	Uniprise®
<b>Product Type</b>	Twisted pair patch cord
<b>Product Series</b>	UC
<b>Ordering Note</b>	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

<b>ANSI/TIA Category</b>	6
<b>Cable Type</b>	F/UTP (shielded)
<b>Conductor Type</b>	Solid
<b>Interface, Connector A</b>	RJ45 plug
<b>Interface Feature, connector A</b>	Standard
<b>Interface, Connector B</b>	RJ45 plug
<b>Interface Feature, connector B</b>	Standard
<b>Jacket Color</b>	Black   Blue   Green   Orange   Red   Slate   White   Yellow
<b>Pairs, quantity</b>	4

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**Wiring** T568B

## Dimensions

**Cable Assembly Length Range (m)** 1 – 100

**Cable Assembly Length Range (ft)** 1 – 328

## 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

## 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

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**Flammability Rating** UL 94 V-0

**Safety Standard** ETL | cETL

## Packaging and Weights

**Packaging quantity** 1

## Regulatory Compliance/Certifications

**Agency**

ISO 9001:2015

**Classification**

Designed, manufactured and/or distributed under this quality management system