# Product Specifications





UC1BBB2-09 | UNC6-YL

Uniprise Category 6 U/UTP Patch Cord, RJ45 to RJ45, 4-pair, Non-Plenum, Yellow Jacket

#### **Dimensions**

Cord Length, maximum 100 ft | 30 m Cord Length, minimum 1 ft | 1 m

#### **Electrical Specifications**

ANSI/TIA Category 6

dc Resistance, maximum 0.30 ohm Safety Voltage Rating 300 V

#### **Environmental Specifications**

Environmental Space Non-plenum Flammability Rating UL 94 V-0

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

Safety Standard CETL | ETL

#### **General Specifications**

Cable Type U/UTP (unshielded)

Interface, connector A RJ45 plug
Interface, connector B RJ45 plug
Jacket Color Yellow
Brand Uniprise®
Interface Feature, connector A Standard
Interface Feature, connector B Standard

Package Quantity 1
Pairs, quantity 4

### **Mechanical Specifications**

Conductor Type Stranded

Material Type Copper alloy | Polycarbonate

Outlet/Module Contact Plating Precious metals
Plug Insertion Life, minimum 750 times

Plug Retention Force, minimum 133 N | 30 lbf

Wiring T568B

#### **Wiring Diagram**

# Product Specifications



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	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

## **Regulatory Compliance/Certifications**

**Agency**RoHS 2011/65/EU

Classification
Compliant

ISO 9001:2008 Designed, manufactured and/or distributed under this quality management system



#### **Included Products**

CC8863244/BU | 6EJCM/UNC6 YELLOW BULK REEL (Product Component—not orderable) — Uniprise 6EJCM Category 6 U/UTP Cable, non-plenum, yellow jacket, 4 pair count, bulk length, reel