

UC1B632

Uniprise Category 6 U/UTP Zone Extension Cord, RJ45 to Information Outlet, 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 | U/UTP (unshielded) |
| Conductor Type | Solid |
| Information Outlet Color | Blue Gray White |
| Interface, Connector A | RJ45 plug |
| Interface Feature, connector A | Standard |
| Interface, Connector B | Information outlet |
| Interface Feature, connector B | Standard |
| Jacket Color | Blue White |
| Pairs, quantity | 4 |
| Transmission Standards | IEEE 802.3bt Type 4 |
| Wiring | T568B |

Dimensions

| | |
|--|--------------------|
| Cable Assembly Length Range (m) | 1 – 100 |
| Cable Assembly Length Range (ft) | 1 – 328 |
| Cable Assembly Length Range (cm) | 15 – 999 |
| Cable Assembly Length Range (in) | 6 – 999 |
| Diameter Over Jacket | 5.77 mm 0.227 in |
| Compatible Conductor Gauge, solid | 23 AWG |

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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

UC-

9

10

11

12

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

| | | |
|----|---|--------------|
| | 1 | Black |
| | 2 | Light blue |
| | 3 | Dark gray |
| | 4 | Spring green |
| | 5 | Ivory |
| | 6 | Orange |
| | 7 | Red |
| 10 | 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

UC1B632

| | |
|--------------------------|------------------------------|
| 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 | 1 |
|--------------------|---|

Regulatory Compliance/Certifications

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

