



CommScope® Category 6 U/UTP Cord, LSZH , RJ45 to Ceiling connector, 1.5 ft, white

- Perfect solution for connected devices in the ceiling: IP cameras, Wi-Fi access points and in-building wireless systems, LED lighting and sound masking systems
- For installation in difficult-to-access areas
- Provides a high-quality cable interconnection, available as a standalone unit or pre-terminated to an RJ45 plug
- Can be ordered individually or with a UTP pigtail, in plenum or low smoke zero halogen (LSZH) options
- Category 5e, 6 and 6A UTP can be terminated in the ceiling connector

Product Classification

| | |
|------------------------------|---|
| Portfolio | CommScope® |
| Product Type | Twisted pair patch cord |
| Regional Availability | Asia Australia/New Zealand EMEA Latin America |

Dimensions

| | |
|--------------------|----------------------|
| Cord Length | 457.20 mm 18.00 in |
|--------------------|----------------------|

Electrical Specifications

| | |
|--------------------------|---|
| ANSI/TIA Category | 6 |
|--------------------------|---|

Environmental Specifications

| | |
|------------------------------|--------------------------------------|
| Environmental Space | Low Smoke Zero Halogen (LSZH) |
| Flammability Rating | UL 94 V-0 |
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Relative Humidity | Up to 95%, non-condensing |
| Safety Standard | cETL ETL |
| Storage Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |

General Specifications

| | |
|---------------------------------------|--------------------|
| Cable Type | U/UTP (unshielded) |
| Interface, connector A | Ceiling connector |
| Interface, connector B | RJ45 plug |
| Jacket Color | White |
| Interface Feature, connector A | Standard |
| Interface Feature, connector B | Standard |
| Package Quantity | 1 |
| Pairs, quantity | 4 |

Mechanical Specifications

| | |
|--------------------------------------|--|
| Conductor Type | Solid |
| Conductor Gauge, stranded | 24 AWG |
| Contact Plating Material | Precious metals |
| Material Type | Copper alloy High-impact, flame retardant, thermoplastic |
| Plug Insertion Life, minimum | 750 times |
| Plug Retention Force, minimum | 133 N 30 lbf |
| Wiring | T568B |

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 |

Regulatory Compliance/Certifications

| | |
|-----------------|--|
| Agency | Classification |
| RoHS 2011/65/EU | Compliant |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |



Included Products

760234921 — Ceiling Connector Assembly (CCA) without cordage



Ceiling Connector Assembly (CCA) without cordage

- Perfect solution for connected devices in the ceiling: IP cameras, Wi-Fi access points and in-building wireless systems, LED lighting and sound masking systems
- For installation in difficult-to-access areas
- Provides a high-quality cable interconnection, available as a standalone unit or pre-terminated to an RJ45 plug
- Can be ordered individually or with a UTP pigtail, in plenum or low smoke zero halogen (LSZH) options
- Category 5e, 6 and 6A UTP can be terminated in the ceiling connector

Product Classification

| | |
|------------------------------|---|
| Portfolio | CommScope® |
| Product Type | Connector kit |
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |

Dimensions

| | |
|---------------|--------------------|
| Depth | 51.82 mm 2.04 in |
| Height | 27.18 mm 1.07 in |
| Width | 35.56 mm 1.40 in |

Electrical Specifications

| | |
|--|--------------------------------|
| ANSI/TIA Category | 6A |
| Contact Resistance Variation, maximum | 20 mOhm |
| Contact Resistance, maximum | 100 mOhm |
| Current Rating | 1.5 A @ 20 °C 1.5 A @ 68 °F |
| Dielectric Withstand Voltage, RMS, contact-to-contact | 1000 Vac @ 60 Hz |
| Insulation Resistance, minimum | 500 MOhm |

Environmental Specifications

| | |
|------------------------------|--|
| Environmental Space | Low Smoke Zero Halogen (LSZH) Plenum |
| Flammability Rating | UL 94 V-0 |
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Relative Humidity | Up to 95%, non-condensing |
| Safety Standard | cETL ETL |
| Storage Temperature | -40 °C to +70 °C (-40 °F to +158 °F) |

General Specifications

| | |
|-------------------------|--------------------|
| Color | Electrical white |
| Cable Type | U/UTP (unshielded) |
| Package Quantity | 1 |

Mechanical Specifications

| | |
|--------------------------------------|--|
| Conductor Gauge, solid | 26–22 AWG |
| Conductor Gauge, stranded | 26–22 AWG |
| Conductor Type | Solid Stranded |
| Contact Plating Material | Precious metals |
| Material Type | Copper alloy High-impact, flame retardant, thermoplastic |
| Plug Insertion Life, minimum | 750 times |
| Plug Retention Force, minimum | 30 lb/ft 133 N |

Regulatory Compliance/Certifications

| Agency | Classification |
|-----------------|--|
| RoHS 2011/65/EU | Compliant |
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