



CO155D2-01 | CO5E-U-CM-BK

Category 5e U/UTP Patch Cord, RJ45 to RJ45, 4-pair, Non-Plenum, Black Jacket

## Product Classification

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

## Dimensions

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

## Electrical Specifications

|                        |          |
|------------------------|----------|
| ANSI/TIA Category      | 5e       |
| dc Resistance, maximum | 0.30 ohm |
| Safety Voltage Rating  | 300 V    |

## Environmental Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Environmental Space   | Non-plenum                           |
| Flammability Rating   | CM                                   |
| Operating Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Safety Standard       | cETL   ETL                           |

## General Specifications

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

## Mechanical Specifications

|                               |                                                       |
|-------------------------------|-------------------------------------------------------|
| Conductor Type                | Stranded                                              |
| Material Type                 | Phosphor Bronze   Polycarbonate                       |
| Outlet/Module Contact Plating | Thick Gold in remating area   Thick Nickel underplate |

CO155D2-01 | CO5E-U-CM-BK

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**  
RoHS 2011/65/EU  
ISO 9001:2008

**Classification**

## Included Products

CC4665844/BU | CC5ECM BLK 4/24 SR U/UTP RL BULK (Product Component—not orderable) — CC5ECM Category 5e U/UTP Cable, non-plenum, black jacket, 4 pair count, bulk length, reel