

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

Product Classification

Regional Availability Asia | Australia/New Zealand | Latin America | North America

Portfolio CommScope®

Product Type Twisted pair patch cord

Product Series CO

General Specifications

ANSI/TIA Category 5e

Cable TypeU/UTP (unshielded)

Conductor Type Stranded
Interface, Connector A RJ45 plug
Interface Feature, connector A Standard
Interface, Connector B RJ45 plug
Interface Feature, connector B Standard
Jacket Color White

Pairs, quantity 4

Wiring T568B

Dimensions

Cable Assembly Length, minimum (ft) 1
Cable Assembly Length, maximum (ft) 100
Cable Assembly Length, minimum (m) 1
Cable Assembly Length, maximum (m) 30

Wiring Diagram

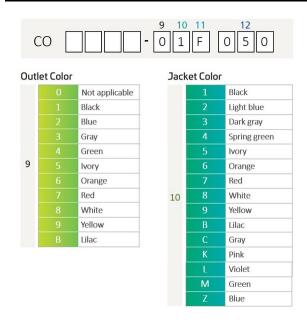


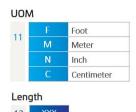
	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

Electrical Specifications

Ordering Tree







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

Contact Plating Material Gold in remating area | Nickel underplating

Material Type Phosphor Bronze | Polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum 750 times

Plug Retention Force, minimum 133 N | 29.9 lbf

Environmental Specifications

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

Environmental Space Non-plenum

Flammability Rating CM

Safety Standard ETL | cETL

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

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





Included Products

CC4660044/BU — CC5ECM Category 5e U/UTP Cable, non-plenum, white jacket, 4 pair count, bulk length, reel CC5ECM WHT 4/24 SR U/UTP RL BULK