

CommScope Cat 6, UTP, Outdoor Patch Cord

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio CommScope®

Product Type Twisted pair patch cord

Product Series CO

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 Stranded
Interface, Connector A RJ45 plug
Interface Feature, connector A Standard
Interface, Connector B RJ45 plug
Interface Feature, connector B Standard

Jacket Color Black

Pairs, quantity 4

Transmission Standards IEEE 802.3bt Type 4

Wiring T568B

Dimensions

Cable Assembly Length Range (m) 1 - 100

COMMSCOPE®

Cable Assembly Length Range (ft) 1 - 328

Diameter Over Jacket 6.3 mm | 0.248 in

Compatible Conductor Gauge, solid 24 AWG

Wiring Diagram

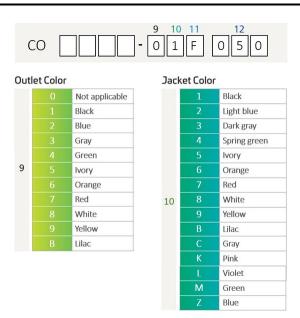
	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

Electrical Specifications

dc Resistance, maximum0.3 ohmSafety Voltage Rating300 V

Ordering Tree







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

Contact Plating Material Gold in remating area | Nickel underplating

 Jacket Material
 Low Smoke Zero Halogen (LSZH)

 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 $-40 \,^{\circ}\text{C}$ to $+60 \,^{\circ}\text{C}$ ($-40 \,^{\circ}\text{F}$ to $+140 \,^{\circ}\text{F}$)

Environmental Space Outdoor
Flammability Rating CM-LS

Safety Standard ETL | cETL

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

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ISO 9001:2015 REACH-SVHC ROHS





