



## CommScope CAT 6, F/UTP, Outdoor Rated Patch Cord

### Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Series</b>	CO
<b>Ordering Note</b>	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

<b>ANSI/TIA Category</b>	6
<b>Cable Type</b>	F/UTP (shielded)
<b>Conductor Type</b>	Solid
<b>Interface, Connector A</b>	RJ45 plug
<b>Interface Feature, connector A</b>	Standard
<b>Interface, Connector B</b>	RJ45 plug
<b>Interface Feature, connector B</b>	Standard
<b>Jacket Color</b>	Black
<b>Pairs, quantity</b>	4
<b>Transmission Standards</b>	IEEE 802.3bt Type 4
<b>Wiring</b>	T568B

### Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 100
<b>Cable Assembly Length Range (ft)</b>	1 – 328
<b>Diameter Over Jacket</b>	7.11 mm   0.28 in

# C011152

## 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

<b>dc Resistance, maximum</b>	0.3 ohm
<b>Safety Voltage Rating</b>	300 V

## Material Specifications

<b>Contact Plating Material</b>	Gold in remating area   Nickel underplating
<b>Material Type</b>	Phosphor Bronze   Polycarbonate

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
<b>Plug Retention Force, minimum</b>	133 N   29.9 lbf

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Environmental Space</b>	Outdoor
<b>Flammability Rating</b>	CM-LS
<b>Safety Standard</b>	ETL   cETL

## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

**Agency**

ISO 9001:2015

**Classification**

Designed, manufactured and/or distributed under this quality management system