CO1SJO2-11F025 | CCA-CAT6A-BK-25FT

CommScope® Category 6A U/UTP Cord, Plenum, RJ45 to Ceiling connector, 25 ft, black

- 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

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

General Specifications

ANSI/TIA Category	6A
Cable Type	U/UTP (unshielded)
Conductor Type	Solid
Interface, Connector A	Ceiling connector
Interface Feature, connector A	Standard
Interface, Connector B	RJ45 plug
Interface Feature, connector B	Standard
Jacket Color	Black
Pairs, quantity	4
Wiring	T568B

Dimensions

Cord Length	7.62 m | 25 ft
Compatible Conductor Gauge, stranded	24 AWG

Wiring Diagram

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	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

Material Specifications

Contact Plating Material   Precious metals

Material Type   Copper alloy | High-impact, flame retardant, thermoplastic

Mechanical Specifications

Plug Insertion Life, minimum   750 times

Plug Retention Force, minimum   133 N | 29.9 lbf

Environmental Specifications

Operating Temperature   -10 °C to +60 °C (+14 °F to +140 °F)

Storage Temperature   -40 °C to +70 °C (-40 °F to +158 °F)

Relative Humidity   Up to 95%, non-condensing

Environmental Space   Plenum

Flammability Rating   UL 94 V-0

Safety Standard   ETL | cETL

Packaging and Weights

Packaging quantity   1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value

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ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

Included Products

760244061   –   Ceiling Connector Assembly (CCA) without cordage, black

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