

COP1KW2-88F040



CommScope® Category 6A, F/UTP Cord, Shielded, Plenum , RJ45 to Ceiling connector, 40 ft, White

- 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
- Category 6A

Product Classification

Regional Availability	Asia Latin America North America
Portfolio	CommScope®
Product Type	Twisted pair patch cord

General Specifications

ANSI/TIA Category	6A
Cable Type	F/UTP (shielded)
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	White
Pairs, quantity	4
Wiring	T568B

Dimensions

Cord Length	12.19 m 39.993 ft
Compatible Conductor Gauge, stranded	24 AWG

Wiring Diagram

COP1KW2-88F040

	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 | Stainless Steel
Contact Spring | Zinc Die Cast Shield

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

2

Regulatory Compliance/Certifications

Agency

Classification

COP1KW2-88F040

CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant



Included Products

- 760250028 – Shielded Ceiling Connector Assembly (CCA) without cordage.