760244061 | CCA-BK

Unshielded Ceiling Connector Assembly (CCA) without cordage, 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	EMEA	Latin America	North America
Portfolio	CommScope®
Product Type	Connector kit

General Specifications

ANSI/TIA Category	6	6A
Cable Type	U/UTP (unshielded)
Color	Black
Conductor Type	Solid	Stranded

Dimensions

Height	27.178 mm	1.07 in
Width	35.56 mm	1.4 in
Depth	51.816 mm	2.04 in
Compatible Conductor Gauge, solid	26–22 AWG
Compatible Conductor Gauge, stranded	26–22 AWG

Electrical Specifications

Contact Resistance Variation, maximum	20 mOhm
Contact Resistance, maximum	100 mOhm
Current Rating at Temperature	1.5 A @ 20 °C	1.5 A @ 68 °F
Dielectric Withstand Voltage, RMS, contact-to-contact	1,000 Vac @ 60 Hz

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Insulation Resistance, minimum	500 MOhm

Material Specifications

Contact Plating Material	Precious metals
IDC Termination Material	Phosphor Bronze
Material Type	High-impact, flame retardant, thermoplastic | Phosphor Bronze

Mechanical Specifications

Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	44.645 kg/m | 30 lb/ft

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	Low Smoke Zero Halogen (LSZH) | 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
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
UK-ROHS	Compliant

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