UC1DDD2

Base Product

Uniprise Category 5e U/UTP Patch Cord, RJ45 to RJ45, 4-pair, Non-Plenum

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OBSOLETE

This product was discontinued on: March 31, 2017

Replaced By:

CO155D2   CommScope® Cat 5e U/UTP RJ45 Patch Cord, Non-Plenum

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Product Classification

Regional Availability	North America
Portfolio	Uniprise®
Product Type	Twisted pair patch cord
Product Series	UC
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	5e
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	Blue	Green	Orange	Red	Slate	White	Yellow
Pairs, quantity	4

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Wiring	T568B

Dimensions

Cable Assembly Length Range (m)	1 – 8
Cable Assembly Length Range (ft)	1 – 25
Compatible Conductor Gauge, stranded	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, maximum	0.3 ohm
Safety Voltage Rating	300 V

Material Specifications

Contact Plating Material	Precious metals
Material Type	Copper alloy	Polycarbonate

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)

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Environmental Space	Non-plenum
Flammability Rating	UL 94 V-0
Safety Standard	ETL	cETL

Packaging and Weights

Packaging quantity	1

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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