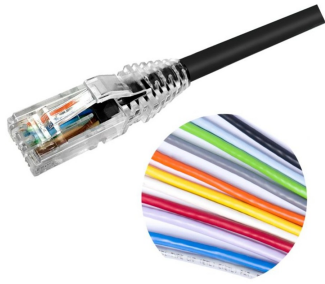


CO155D2



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

Product Classification

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

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
Pairs, quantity	4
Wiring	T568B

Dimensions

Cable Assembly Length, minimum (ft)	1
Cable Assembly Length, maximum (ft)	100
Cable Assembly Length, minimum (m)	1
Cable Assembly Length, maximum (m)	30

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

Electrical Specifications

dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

Ordering Tree

CO -

9 10 11 12

Outlet Color

9	0	Not applicable
	1	Black
	2	Blue
	3	Gray
	4	Green
	5	Ivory
	6	Orange
	7	Red
	8	White
	9	Yellow
	B	Lilac

Jacket Color

	1	Black
	2	Light blue
	3	Dark gray
	4	Spring green
	5	Ivory
	6	Orange
	7	Red
10	8	White
	9	Yellow
	B	Lilac
	C	Gray
	K	Pink
	L	Violet
	M	Green
	Z	Blue

UOM

11	F	Foot
	M	Meter
	N	Inch
	C	Centimeter

Length

12	XXX
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Notes

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cords < 1m are also 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

Material Specifications

Contact Plating Material	Gold in remating area Nickel underplating
Material Type	Phosphor Bronze Polycarbonate

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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)
Environmental Space	Non-plenum
Flammability Rating	CM
Safety Standard	ETL cETL

Packaging and Weights

Packaging quantity	1
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Regulatory Compliance/Certifications

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



Included Products

CC4659844/BU CC5ECM RED 4/24 SR U/UTP RL BULK	–	CC5ECM Category 5e U/UTP Cable, non-plenum, red jacket, 4 pair count, bulk length, reel
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