



CO155E2-01 | CO5E-U-Z-BK

Category 5e U/UTP Patch Cord, RJ45 to RJ45, 4-pair, LSZH, Black Jacket

Product Classification

Portfolio	CommScope®
Product Type	Twisted pair patch cord
Regional Availability	EMEA

Dimensions

Cord Length, maximum	35 m 115 ft
Cord Length, minimum	1 m 2 ft

Electrical Specifications

ANSI/TIA Category	5e
dc Resistance, maximum	0.30 ohm
Safety Voltage Rating	300 V

Environmental Specifications

Environmental Space	Low Smoke Zero Halogen (LSZH)
Flammability Rating	IEC 60332-3-22 IEC 61034-2
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Safety Standard	cETL ETL

General Specifications

Cable Type	U/UTP (unshielded)
Interface, connector A	RJ45 plug
Interface, connector B	RJ45 plug
Jacket Color	Black
Brand	CommScope®
Interface Feature, connector A	Standard
Interface Feature, connector B	Standard
Package Quantity	1
Pairs, quantity	4

Mechanical Specifications

Conductor Type	Stranded
Material Type	Phosphor Bronze Polycarbonate
Outlet/Module Contact Plating	Thick Gold in remating area Thick Nickel underplate

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Plug Insertion Life, minimum 750 times
Plug Retention Force, minimum 133 N | 30 lbf
Wiring T568B

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

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU
ISO 9001:2008

Classification