

Category 5e 4-Pair Patch Cord

The Clipsal Category 5e RJ45 Patch Cords are designed for use in either workstation or cabinet environments. The patch cords come in various lengths and colours. Each end is fitted with a high quality Modular RJ45 plug, which is terminated with a cover boot to prevent snags and damage to the latch of the plug. This is especially helpful when removing and running cords in either a frame or cabinet. Patch cord lengths are usually 10 metres or less to meet the EIA/TIA or ISO standards for structured cabling.

Plenum cords are available on request. Minimum order quantity may apply.

TRANSMISSION SPECIFICATIONS

@100MHz	Product Specification	Cat 5e Standard
Crosstalk (-dB) - 2M	35.3	35.0
Crosstalk (-dB) - 5M	35.1	34.7
Crosstalk (-dB) - 10M	34.8	34.5
Return Loss (-dB)	20.0	18.0

MECHANICAL CHARACTERISTICS

Cable	
Gauge	FCC part 68, Subpart F and IEC-60603-7 compliant
Pair Count	4-Pair individually colour coded with filler and PVC jacket
Sequence	Wiring sequence T568A/B
Durability	1,000 mating cycles
RJ45 Plug	Polycarbonate, FCC Part 68 Subpart F, UL 94V-0
Plug Boot	PVC
Contact Material	Phosphor bronze with 50 micro-inches gold over 100 micro-inches nickel
Electrical	
Dielectric Strength	100V RMS at 60Hz for 1 minute
Voltage Rating	150VAC maximum
Current Rating	1.5A maximum
Insulation	1MΩ minimum
Contact Resistance	10mΩ maximum

Please add "A" for T568A wiring and "B" for T568B wiring at the back of the part number during ordering.



RJ5E10PCCC/N, GN



RJ5E10PCCC/N, GY

PRODUCT FEATURES

- UL Listed CM Fire rated jacketing.
- PE insulation on conductors.
- PVC outer jacket material.
- Available in multiple lengths and colours.

CUSTOMER BENEFITS

- Category 5e FTP ANSI/TIA/EIA-568-B compliant.
- Available in various lengths to assist in better cable management.
- Available in various colours for easier circuit identification and administration.

CATALOGUE NUMBER	DESCRIPTION
RJ5E10PCCC/N, BL	Category 5e, 4-Pair Patch Cord, 1.0m, Blue
RJ5E10PCCC/N, GN	Category 5e, 4-Pair Patch Cord, 1.0m, Green
RJ5E10PCCC/N, GY	Category 5e, 4-Pair Patch Cord, 1.0m, Grey
RJ5E10PCCC/N, RD	Category 5e, 4-Pair Patch Cord, 1.0m, Red
RJ5E10PCCC/N, WE	Category 5e, 4-Pair Patch Cord, 1.0m, White
RJ5E10PCCC/N, YW	Category 5e, 4-Pair Patch Cord, 1.0m, Yellow

RJ5E15PCCC/N, BL	Category 5e, 4-Pair Patch Cord, 1.5m, Blue
RJ5E15PCCC/N, GN	Category 5e, 4-Pair Patch Cord, 1.5m, Green
RJ5E15PCCC/N, GY	Category 5e, 4-Pair Patch Cord, 1.5m, Grey
RJ5E15PCCC/N, RD	Category 5e, 4-Pair Patch Cord, 1.5m, Red
RJ5E15PCCC/N, WE	Category 5e, 4-Pair Patch Cord, 1.5m, White
RJ5E15PCCC/N, YW	Category 5e, 4-Pair Patch Cord, 1.5m, Yellow

RJ5E20PCCC/N, BL	Category 5e, 4-Pair Patch Cord, 2.0m, Blue
RJ5E20PCCC/N, GN	Category 5e, 4-Pair Patch Cord, 2.0m, Green
RJ5E20PCCC/N, GY	Category 5e, 4-Pair Patch Cord, 2.0m, Grey
RJ5E20PCCC/N, RD	Category 5e, 4-Pair Patch Cord, 2.0m, Red
RJ5E20PCCC/N, WE	Category 5e, 4-Pair Patch Cord, 2.0m, White
RJ5E20PCCC/N, YW	Category 5e, 4-Pair Patch Cord, 2.0m, Yellow

Please add "A" for T568A wiring and "B" for T568B wiring at the back of the part number during ordering

CATALOGUE NUMBER	DESCRIPTION
RJ5E30PCCC/N, BL	Category 5e, 4-Pair Patch Cord, 3.0m, Blue
RJ5E30PCCC/N, GN	Category 5e, 4-Pair Patch Cord, 3.0m, Green
RJ5E30PCCC/N, GY	Category 5e, 4-Pair Patch Cord, 3.0m, Grey
RJ5E30PCCC/N, RD	Category 5e, 4-Pair Patch Cord, 3.0m, Red
RJ5E30PCCC/N, WE	Category 5e, 4-Pair Patch Cord, 3.0m, White
RJ5E30PCCC/N, YW	Category 5e, 4-Pair Patch Cord, 3.0m, Yellow

RJ5E50PCCC/N, BL	Category 5e, 4-Pair Patch Cord, 5.0m, Blue
RJ5E50PCCC/N, GN	Category 5e, 4-Pair Patch Cord, 5.0m, Green
RJ5E50PCCC/N, GY	Category 5e, 4-Pair Patch Cord, 5.0m, Grey
RJ5E50PCCC/N, RD	Category 5e, 4-Pair Patch Cord, 5.0m, Red
RJ5E50PCCC/N, WE	Category 5e, 4-Pair Patch Cord, 5.0m, White
RJ5E50PCCC/N, YW	Category 5e, 4-Pair Patch Cord, 5.0m, Yellow