



Standard

- Electrical performance guaranteed to meet or exceed ANSI/TIA-568B Category 5e and ISO/EIC specifications.
- Independently tested and verified intertek(ETL).
- Ideal for Data center architectural requirements.
- Stranded cable for maximum flexibility.
- Available with different plug mold.
- Available with different color of cable.
- Available with different length.

Conductor

Conductor	stranded bard copper 26AWG
Insulation	HDPE
Total number of insulated conductors	8, twisted in 4 pairs
Color code	White-Blue/Blue, White-Orange/Orange White-Green/Green, White-Brown/Brown
Individual pair shield	None
Overall shield	Aluminum foil, providing 100% coverage, foil face out.
Drain wire	None

Nominal Transmission Characteristics

Res.	Length	Prop. Delay	Delay Skew	Freq.	Insertion Loss	NEXT	RL	ACR-N	ACR-F	PS NEXT	PS ACR-N	PS ACR-F
Ω	Max.	ns	ns	MHz	dB	dB	dB	dB	dB	dB	dB	dB
i	100m	555	50	1	3	60.0	17.0	57.0	57.4	57.0	54.0	54.4
				4	4.5	53.5	17.0	49.1	45.4	50.5	46.1	42.4
				8	6.3	48.6	17.0	42.3	39.3	45.6	39.3	36.3
				10	7.1	47.0	17.0	39.9	37.4	44.0	36.9	34.4
				16	9.1	43.6	17.0	34.5	33.3	40.6	31.5	30.3
				20	10.2	42.0	17.0	31.8	31.4	39.0	28.8	28.4
				25	11.4	40.3	16.0	28.9	29.4	37.3	25.9	26.4
				31.25	12.9	38.7	15.1	25.9	27.5	35.7	22.9	24.5
				62.5	18.6	33.6	12.1	15.0	21.2	30.6	12.0	18.5
				100	24	30.1	10.0	6.1	17.4	27.1	3.1	14.4

Part No. Legend					
Patch Cord	Category	Shield	Jacket	Length	Color Code
PC	5E	SF/UTP	1 - PVC 2 - PE 3 - LSZH	1 MTR - 01 2 MTR - 02 Increase by every one meter	GREY (GY) BLUE (BU) RED (RD) YELLOW (YL) WHITE (WH) GREEN (GR) ORANGE (OR) BLACK (BL) PURPLE (PL)
Part No.	Item Description				
PC5E5101GY	PATCH CORD CAT 5E STP 1 METER GREY				
PC5E5301GY	PATCH CORD CAT 5E STP LSZH 1 METER GREY				