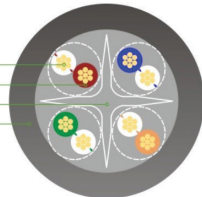




Conductor  
HDPE Insulation  
Cross Filler  
Jacket

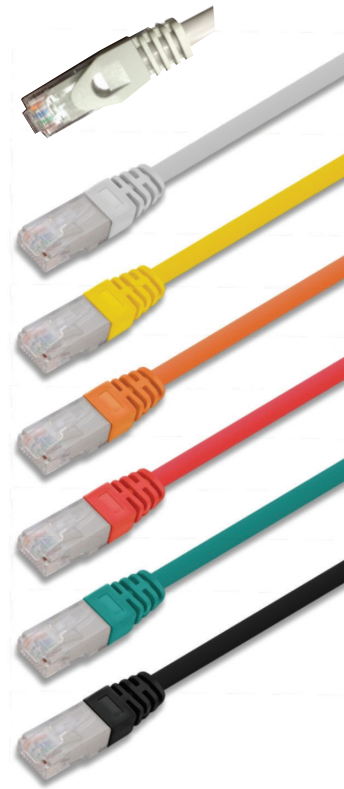


### Standard

- Electrical performance guaranteed to meet or exceed ANSI/TIA-568B Category 6 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 Bare Copper 24AWG
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	None
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
$\Omega$	Max.	ns	ns	MHz	dB	dB	dB	dB	dB	dB	dB	dB
i	100m	555	50	1	3	65.0	19.0	62.0	63.3	62.0	59.0	60.3
				4	4	63.0	19.0	59.0	51.2	60.5	56.5	48.2
				8	5.7	58.2	19.0	52.5	45.2	55.6	49.9	42.2
				10	6.3	56.6	19.0	50.2	43.3	54.0	47.7	40.3
				16	8	53.2	18.0	45.2	39.2	50.6	42.6	36.2
				20	9	51.6	17.5	42.6	37.2	49.0	39.9	34.2
				25	10.1	50.0	17.0	39.9	35.3	47.3	37.2	32.3
				31.25	11.4	48.4	16.5	37.0	33.4	45.7	34.3	30.4
				62.5	16.5	43.4	14.0	26.9	27.3	40.6	24.1	24.3
				100	21.3	39.9	12.0	18.6	23.3	37.1	15.8	20.3
				200	31.5	34.8	9.0	3.3	17.2	31.9	0.3	14.2
				250	35.9	33.1	8.0	-2.8	15.3	30.2	-5.8	12.3

### Part No. Legend

Patch Cord	Category	Shield	Jacket	Length	Color Code
PC	6	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
PC06U101GY	PATCH CORD CAT 6 UTP 1 METER GREY
PC06U301GY	PATCH CORD CAT 6 UTP LSZH 1 METER GREY