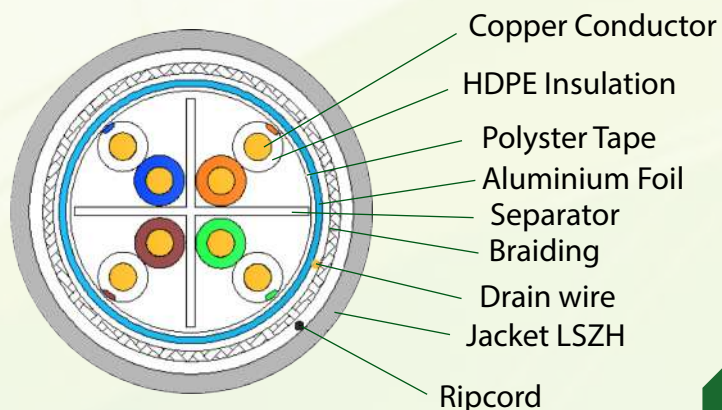


Specifications

- UL verified to TIA/EIA 568A & ISO/IEC 11801
- Conductor : Solid or Stranded Copper
- Insulation : Colour-coded PE
- Jacket : PVC or LSOH
- Flammability Grade : CMX, CM, MP, CMR, MPR
- Rated Temperature : 60°C
- Reelex Pull-Out Box Packing Available



Electrical Characteristics (CAT 6 - AWG 24)

Frequency MHz	Impedance MHz	RL dB	Attenuation dB/100	Pair dB	Power Sum dB	Pair dB	Sum dB	Nominal Velocity Propagation
0.772	100 ± 15	19.4	1.8	76.0	74.0	70.0	67.0	0.65
1.0		20.0	2.0	74.3	72.3	67.8	64.8	
4.0		23.0	3.8	65.3	63.3	55.8	52.8	
8.0		24.5	5.3	60.8	58.8	49.7	46.7	
10.0		25.0	6.0	59.3	57.3	47.8	44.8	
16.0		25.0	7.6	56.2	54.2	43.7	40.7	
20.0		25.0	8.5	54.8	52.8	41.8	38.8	
25.0		24.3	9.5	53.3	51.3	39.8	36.8	
31.25		23.6	10.7	51.9	49.9	37.9	34.9	
62.5		21.5	15.4	47.4	45.4	31.9	28.9	
100.0		20.1	19.8	44.3	52.3	27.8	24.8	
200.0	101 ± 15		29.0	39.8	37.8	21.8	18.8	
250.0			33.8	38.3	36.3	19.8	16.8	

Ordering Information

Cable Construction (CAT 6 - AWG 24)

Part No	Construction	Conductor Dimension mm	Core Dimension mm	No. of Pairs	Shielding	Nominal O.D. mm
TTSC-CU6-01	UTP Cat 6 - 4 pair	0.51	0.91	4	-	5.1
TTSC-FT6-01	FTP Cat 6 - 4 pair	0.53	1	4	Al foil	6.3
TTSC-ST6-01	S-FTP Cat 6 Outdoor - 4 pair	0.53	1	4	Al foil + CU	6.3
TTSC-UO6-01	UTP Cat 6 Outdoor - 4 pair	0.51	0.93	4	-	5.1