F/UTP CAT 5E Twisted 4 Pair Patch Cord

PATCH CORD

NO. 7112525

ZION Communication
Signal to the world

Construction

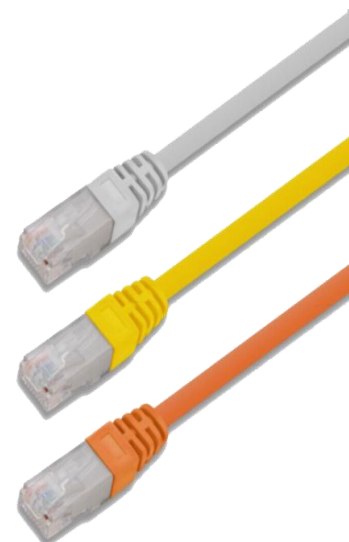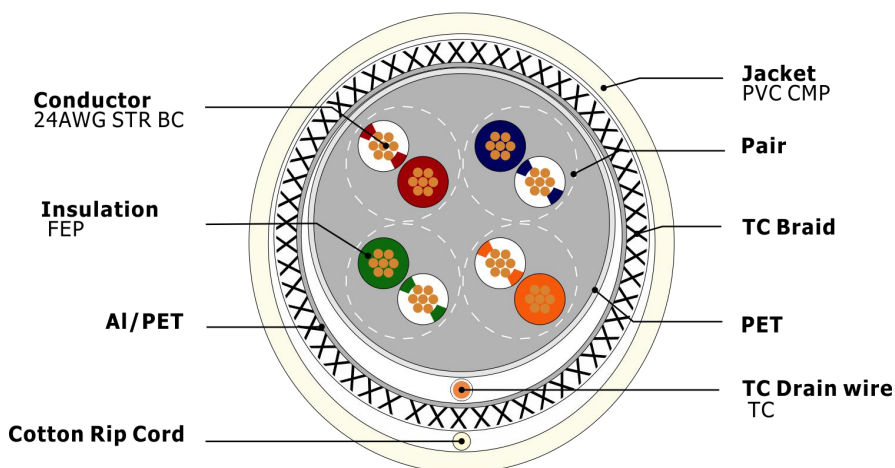|	
Conductor:	24 AWG Stranded Bare Copper
Pairs:	4 Pairs
Insulation:	FEP
Insulation Colors:	Blue-White/Blue,Orange-White/Orange Green-White/Green,Brown-White/Brown
Rip Cord:	Cotton
Drain Wire	0.40±0.005mm TC
Overall Shield	Al/Pet Foil,Foil face out+Tinned Copper Braid
Out Jacket:	6.5±0.2 mm PVC CMP

Electrical Characteristics

Impedance	1 - 100MHz 100±15 Ohms
Insulation Resistance	＞5000MΩ*KM
Dielectric strength	DC 2500V 2S
Max.Conductor DC Resistance 20℃	9.5 Ohms/100m
Res. unbalance (%)	Max. 2.5
Pair to Ground Capacitance Unbalance	330 pF/100m
Transfer Impendance	Max 10 mOhms/m @100Mhz

Cross Section

SF/UTP CAT 5E BC PVC CMP PATCH CORD

Application

- Electrical performance guaranteed to meet or exceed ANSI/TIA-568B Category 5e and ISO/EIC specifications.
- Independently tested and verified intertek(ETL).
- Third party tested to Category 5e channel compliance.
- 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.

Performance Characteristics

Frequency	RL (Min.)	Insertion Loss(Max.)	Propagation Delay (Max.)	Delay Skew(Max.)	NEXT (Min.)	PSNEXT (Min.)	ELNEXT (Min.)	PSELNEXT (Min.)
MHz	dB	dB/100m	ns/100m	ns/100m	dB	dB	dB/100m	dB/100m
1	17.0	3.0	555.0	50.0	60.0	57.0	57.4	54.4
4	17.0	4.5	555.0	50.0	53.5	50.5	45.4	42.4
8	17.0	6.3	555.0	50.0	48.6	45.6	39.3	36.3
10	17.0	7.1	555.0	50.0	47.0	44.0	37.4	34.4
16	17.0	9.1	555.0	50.0	43.6	40.6	33.3	30.3
20	17.0	10.2	555.0	50.0	42.0	39.0	31.4	28.4
25	16.0	11.4	555.0	50.0	40.3	37.3	29.4	26.4
31.25	15.1	12.9	555.0	50.0	38.7	35.7	27.5	24.5
62.5	12.1	18.6	555.0	50.0	33.6	30.6	21.2	18.5
100	10.0	24.0	555.0	50.0	30.1	27.1	17.4	14.4

Note: The above transmission performance tor the 100M, 20±2℃ under the conditions tested.

Order Informations

Marking	HELLOSIGNAL NO.7112525 SF/UTP CAT 5E 4PR 24AWG PVC CMP Patch Cord XXX (or Per customer's request)
Inner Package	305m/Spool,305m/Reel (or Per customer's request)
Outer Package	Color Box, Pallet (or Per customer's request)
Delivery time	Normally 25 days after received the deposit.
Brand	HELLOSIGNAL^{TM} OR OEM

Online Service:

Skype	kingtone3
ICQ	246632889
Whatsapp	+86 18268009191
Email	michael@zion-communication.com