S/FTP CAT 6A Twisted 4 Pair Patch Cord

PATCH CORD

NO. 7112565

AZION 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
Individual Pair shield	Al/PET Foil,Foil face out
Rip Cord:	Cotton
Drain Wire	0.40±0.005mm TC
Overall Shield	Tinned copper braid
Out Jacket:	8.3±0.2 mm PVC CMP

Electrical Characteristics

Impedance	1 - 250MHz 100±15 Ohms
Insulation Resistance	＞5000MΩ*KM
Dielectric strength	DC 2500V 2S
Max.Conductor DC Resistance 20℃	8.4 Ohms/100m
Res. unbalance (%)	Max. 2.5
Pair to Ground Capacitance Unbalance	330 pF/100m
Transfer Impendance	Max 10 mOhms/m @100Mhz

Cross Section

S/FTP CAT 6A BC PVC CMP PATCH CORD

Conductor
23AWG STR BC

Insulation
FEP

Cotton Rip Cord

TC Drain wire
0.40mm TC

Jacket
PVC CMP

Al/PET

TC Braid
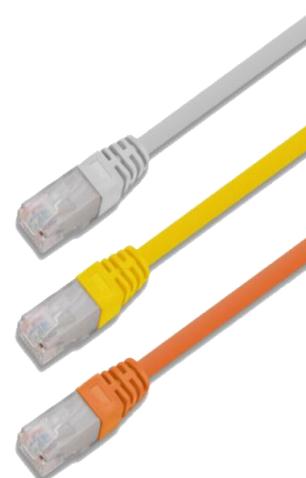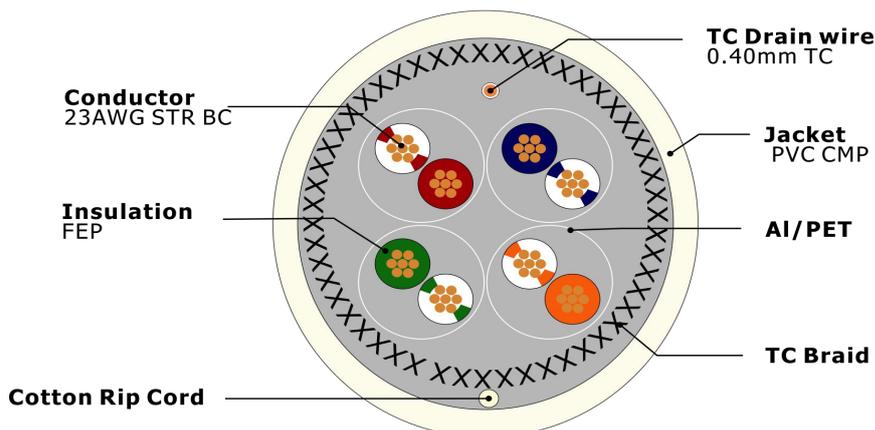
Application

- 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	19.0	3.0	555.0	50.0	65.0	62.0	63.3	60.3
4	19.0	4.0	555.0	50.0	63.0	60.5	51.2	48.2
8	19.0	5.7	555.0	50.0	58.2	55.6	45.2	42.2
10	19.0	6.3	555.0	50.0	56.6	54.0	43.3	40.3
16	18.0	8.0	555.0	50.0	53.2	50.6	39.2	36.2
20	17.5	9.0	555.0	50.0	51.6	49.0	37.2	34.2
25	17.0	10.1	555.0	50.0	50.0	47.3	35.3	32.3
31.25	16.5	11.4	555.0	50.0	48.4	45.7	33.4	30.4
62.5	14.0	16.5	555.0	50.0	43.4	40.6	27.3	24.3
100	12.0	21.3	555.0	50.0	39.9	37.1	23.3	20.3
200	9.0	31.5	555.0	50.0	34.8	31.9	17.2	14.2
250	8.0	35.9	555.0	50.0	33.1	30.2	15.3	12.3

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

Order Informations

Marking	HELLOSIGNAL NO.7112565 S/FTP CAT 6A 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

www.zion-communication.com
HANGZHOU ZION COMMUNICTION CO.,LTD