

ZORA Cat 5e Shielded Patch Cord

ZORA Cat 5e shielded patch cords are used in structured cabling data transmission cables; carry digital, voice, data and video signals and are suitable for all Class D links and Category 5 applications.



ZORA Cat 5e Shielded Patch Cord Features

- 1、 Sheath: Gradient type force principle of rubberized sheath, anti-slip and anti-stretch, to ensure that the bending radius;
- 2、 Jumper cable adopts multi-strand conductor cable, avoiding the breakage phenomenon of repeated plugging and unplugging in the process of using;
- 3、 With the help of aluminum foil shielding layer and tinned copper wire, to achieve excellent shielding effect;
- 4、 Multiple patch cables: different colors and lengths of patch cables are available to meet the different needs of customers;
- 5、 After complete testing meets ANSI/TIA-568-2.D Cat.5e requirements;
- 6、 Multiple colors meet TIA/EIA-606 specifications.

Reference Standard

- ANSI/TIA 568.2-D
- ISO/IEC 11801

Technical Specifications

Cable Construction	
Conductor	
Material	Stranded Anneal Copper Wire
Wire Size	24AWG
Insulation	
Material	PE
Thickness	Nom. 0.18mm
Diameter	0.97mm
Colors	Blue/White-Blue Orange/White-Orange Green/White-Green Brown/White-Brown
Jacket	
Material	PVC or LSZH optional
Thickness	0.59mm
Diameter	5.50±0.2mm
Jacket Colors	Available in multiple colors and customizable
Flame rating	CM Style
Shielding	Aluminum foil shield with tinned copper

RJ45 Socket	
Housing	PC
Contact Material	Copper alloy 50u" gold plated over nickel
Strength	20lbs. min
Durability	750 cycles min.
Boots	Molded boots prevent pin from bending and cables from kink

Electrical	
Impedance	93.8Ω ± 15 Ω
Capacitance unbalance pair to ground	max. 330pf/100m Max
D.C.R (Max.)	Rated value 14.8 ohm/100m at 20°C
DC Insulation Resistance	500MΩ/100m min.
Dielectric Strength	AC-500V/1 Min