

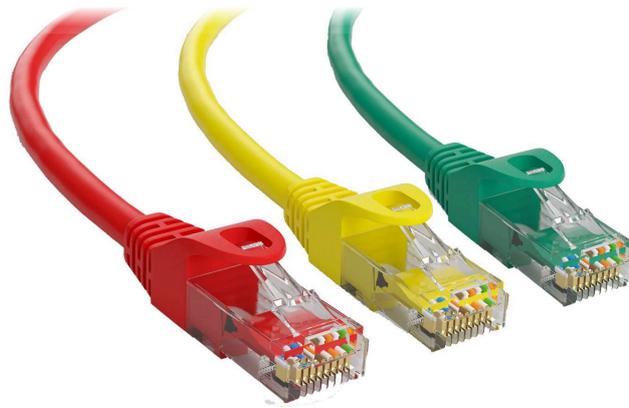


PATCH CORDS

PRODUCT CATEGORY: BLAZE SERIES

DESCRIPTION: CAT6 UTP Blaze Series Patch Cable

The BLAZE Series™ Category 6 UTP patch cords, available in 23AWG, are designed for high-speed data transmission in applications such as data centers, LED displays, VOIP, and CCTV. These cables surpass the performance standards set by TIA/EIA-568B.2, TIA/EIA-568C.2, and IEC 60603-7-4.



Available in 5 colors, above image is for illustrative purpose

PRODUCT ATTRIBUTES

- 100% Pure Copper Patch Cords Designed For Higher Frequency Transmission And Lower Loss Than Standard Patch Cords
- Built With Clear Transparent Boots And 50µ Gold-Plated RJ45 Connectors For Superior Connectivity
- Surpasses All ANSI/TIA-568.2-D And ISO 11801 Class EA Electrical Performance Standards For Frequencies Up To 500 MHz (Cat6A)
- Supports POE++ For High-Power Applications

STRUCTURAL SPECIFICATIONS

Structure	RJ45 8P8C plug 2pcs+ PVC connector+Snagless Boot
Colors	Red, Green, Yellow, Orange, Black
Length	0.25m/0.5m/1m/2m3m/5m
Packing	PE bags, 1pcs/bag
Printing	KAYBE CAT 6 UTP Patch Cord BLAZE SERIES

CONSTRUCTION DATA SHEET

INNER CONDUCTOR	
Number of pairs	4
Total Number of Conductors	8
Conductor Material	Copper
Wire Gauge	23AWG
Elongation	≥15%
INSULATION	
Insulation Material	HDPE
Insulation Diameter	Φ1.0±0.05mm
Elongation	≥300%
Color Cord	Pairs 1: White-Blue & Blue 2: White-Orange & Orange Pair 3: White-Green & Green; Pair 4: White Brown & Brown
STANDARD	
Color cord	TIA/EIA 568B
PAIRED	
Length of Lay	<30mm
CROSS	
Cross Center	PE Cross
OUTER SHEATH	
Sheath Material	FR-PVC / LSZH
Color	Red, Green, Yellow, Orange, Black
Nom. Thickness	0.55mm±0.03mm
Max. overall Diameter	Φ6.0±0.3mm

STANDARDS COMPLIANCE

RoHS Directive 2002/95/EC Compliant
ISO/IEC 60603-7 -4 Compliant
Fluke Pass Verified
10BASE-T, 100BASE-TX Fast Ethernet, And 1000BASE-T /1000BASE-TX (Gigabit Ethernet)

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR
C6BLZXXXM	KAYBE CAT 23AWG UTP Blaze Series, PVC	O/G/R/Y/B = Orange, Red, Green, Yellow, Black

XXX = Length of cable from 0.5m to 10meter

M = Meters