

CATEGORY 6 PATCH CORD

STRANDED 24 AWG

UTP



VERTICAL CABLE

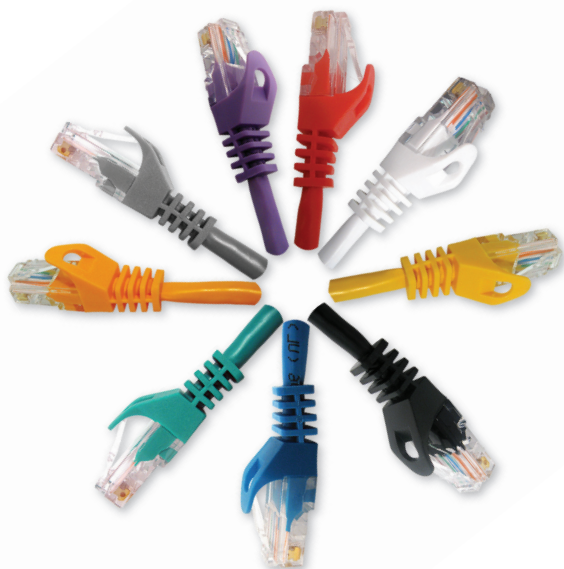
Simply Connect.

DESCRIPTION

Category 6 Patch Cords, Stranded
24-AWG UTP, 8P8C ("RJ45") Modular Plugs.

FEATURES

- Stranded Bare Copper Conductors
- 550 MHz Patch Cord
- Unshielded 8P8C ("RJ45") Modular Plugs
- 50-pin Gold Plated Contacts
- Flame-Retardant PVC Jacket
- Meets or Exceeds Specifications of ISO/IEC 11801 and ANSI/TIA/568.2 Standards, ETL / 3P Verified
- CM Rated, UL Listed, RoHS Compliant
- T568B Wiring Scheme



094 Series

PERFORMANCE

Meets or exceeds ANSI/TIA-568.2-D and ISO/IEC 118011 specifications

CONSTRUCTION

Media:
Wiring scheme:

4 unshielded twisted pairs, 8 stranded conductors
ANSI/TIA-568.2: T568B
ISO/IEC 118011: 8-position 1-2/3-6/
4-5/7-8 pin/pair assignment
Stranded Bare Copper 24 AWG

Conductors:

INSULATION

Material:

High-Density Polyethylene (HDPE)

JACKET

Material:

Polyvinylchloride (PVC), flame-retardant
0.23 in. (5.8 mm)

Diameter:

PLUGS

Type:

8P8C Modular Plugs ("RJ45")

Contacts:

50 µin gold plated

ENVIRONMENTAL

Operating Temp.:

-20°C to 70°C

Storage Temp.:

0°C to 50°C

ELECTRIC

Outer Diameter:

0.04 in. (0.96 mm)

Unaged Elongation:

Min. 300%

Unaged Tensile Strength:

Min. 1.683 Kg/mm²

Insulation Resistance:

Min. 5000 MΩ km

Conductor Resistance:

Max. 9.38 Ω/100m

SAFETY

Voltage Rating:

300 V

Fire Rating:

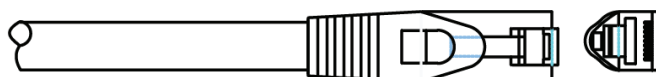
UL444

JACKET MARKING

CAT.6 UTP PATCH 3P VERIFIED TO ANSI/TIA-568.2-D & ISO/IEC 11801
ED.2 & EN 50288-6-2 & IEC 60332-1-2 24AWGX4P CMH(UL) E164469-F3

094-XXX/XBK	Black
094-XXX/XBL	Blue
094-XXX/XGR	Green
094-XXX/XGY	Gray
094-XXX/XOR	Orange
094-XXX/XPR	Purple
094-XXX/XRD	Red
094-XXX/XWH	White
094-XXX/XYL	Yellow

Length	Weight		
0.5 ft	0.03 lb	10 ft	0.25 lb
1 ft	0.05 lb	14 ft	0.35 lb
2 ft	0.07 lb	20 ft	0.50 lb
3 ft	0.10 lb	25 ft	0.57 lb
4 ft	0.12 lb	35 ft	0.70 lb
5 ft	0.15 lb	50 ft	1.00 lb
6 ft	0.20 lb	75 ft	1.50 lb
7 ft	0.22 lb	100 ft	2.00 lb



VERTICAL CABLE

951.696.7772 California

800.749.2447 Florida

845.391.8318 New York

713.322.7242 Texas



verticalcable.com

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Subject to change without notice.