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Copper Patch Cords

U/UTP Category 6
U/FTP Category 6
U/FTP Category 6A
U/STP Category 7



Call Center: | +90 535 765 18 57

U/UTP Cat.6 Copper Patch Cord

Category 6 patch cord is a standardized twisted pair cable for Ethernet application, and its standard specifies performance of up to 250 MHz.

Compliance Standards

EIA/TIA-568-C.2, ISO/IEC 11801 2nd ed, IEC 61156-5, EN 50173-1, EN 50288-6-1, IEEE 802.3af/at /bt.

Applications

IEEE 802.3: 10Base-T;100Base-T;1000Base-T

IEEE 802.5 16 MB; ISDN;TPDDI;ATM

Power over Ethernet (PoE) / Type 1-4

Flame Resistance for Cable

EN 50399: Class Dcas2d2a1; Class Eca

LSHF Dca (FRNC): IEC 60332-1; 60754-2; IEC 61034

Features

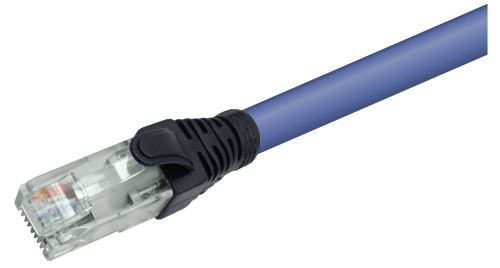
100% performance tested by Viavi 40G Certifier to guarantee the quality

Small diameter, Flexible cable for easy routing

Snagless boots to prevent latch damage

Assembly Wiring Standard T568B

(T568A or Cross-over can be requested)



Assembly Order Coding

RJ45M-RJ45M-C06-UUTP-SLD-BU-XXM

Sample Code

RJ45M-RJ45M-C06-UUTP-SLD-BU-05M

Available Jacket Colors

Blue

Construction

Conductor	Bare copper wire: Nom. 0.54 AWG 23/24
Side A/B Connector Type	RJ45 Male / RJ45 Male
Sheath	Polyethylene, Ø 0.95 mm nom LSHF-FR
Contact pin material	Phosphor-bronze alloy coated with 50 µ of gold
Outer cable diameter	5,4 mm
Color (standard)	Cable; blue RAL 5012 Boots; black RAL 9005

Mechanical Properties

Insertion / extraction cycles	min. 500
Temperature range	during operation -20°C up to + 60°C
	during installation 0°C up to + 50°C
Min. bending radius	Installation 4 x Diameter
	Installed 8 x Diameter

U/FTP Cat.6 Copper Patch Cord

Category 6 patch cord is a standardized twisted pair cable for Ethernet application, and its standard specifies performance of up to 250 MHz.

Complaint Standards

EN 50173-1, EN 50288-5-2, ISO/IEC 11801, IEC 61156-6, IEEE 802.3 af/at/bt

Applications

IEEE 802.3: 10Base-T;100Base-T;1000Base-T

IEEE 802.5 16 MB; ISDN;TPDDI;ATM

Power over Ethernet (PoE) / Type 1-4

Flame Resistance for Cable

EN 50399: Class Eca

LSHF: IEC 60332-1; 60754-2; IEC 61034

Features

100% performance tested by Viavi 40G Certifier to guarantee the quality

Small diameter, Flexible cable for easy routing

Snagless boots to prevent latch damage

Assembly Wiring Standard T568B

(T568A or Cross-over can be requested)



Assembly Order Coding

RJ45M-RJ45M-C06-UFTP-FLX-BU-XXM

Sample Code

RJ45M-RJ45M-C06-UFTP-FLX-BU-05M

Available Jacket Colors

Blue, Grey, Red, Green, Yellow

Construction

Conductor	Stranded bare copper wire Ø 0.42 mm AWG 27/7
Side A/B Connector Type	RJ45 Male / RJ45 Male
Sheath	Foam skin polyethylene, Ø 0.98 mm nom LSHF-FR
Contact pin material	Phosphor-bronze alloy coated with 50 µ of gold
Outer cable diameter	5.7 mm
Color (standard)	Cable; blue RAL 5012 Boots; black RAL 9005

Mechanical Properties

Insertion / extraction cycles	min. 500
Temperature range	during operation -20°C up to + 60°C
	during installation 0°C up to + 50°C
Min. bending radius	Installation 25 mm
	Installed 50 mm

U/FTP Cat.6A Copper Patch Cord

Category 6A patch cord is a standardized twisted pair cable for Ethernet application, and its standard specifies performance of up to 500 MHz.

Complaint Standards

EN 50173-1, EN 50288-5-2, ISO/IEC 11801, IEC 61156-6, IEEE 802.3 af/at/bt

Applications

IEEE 802.3: 10Base-T;100Base-T;1000Base-T

IEEE 802.5 16 MB; ISDN;TPDDI;ATM

Power over Ethernet (PoE) / Type 1-4

Flame Resistance for Cable

EN 50399: Class Eca

LSHF(LSOH): IEC 60332-1; IEC 60754-2; IEC 61034

Features

100% performance tested by Viavi 40G Certifier to guarantee the quality

Small diameter, Flexible cable for easy routing

Snagless boots to prevent latch damage

Assembly Wiring Standard T568B

(T568A or Cross-over can be requested)



Assembly Order Coding

RJ45M-RJ45M-C6A-UFTP-FLX-GY-XXM

Sample Code

RJ45M-RJ45M-C6A-UFTP-FLX-GY-05M

Available Jacket Colors

Blue, Grey, Red, Green, Yellow

Construction

Conductor	Stranded bare copper wire Ø 0.42 mm AWG 27
Side A/B Connector Type	RJ45 Male / RJ45 Male
Sheath	Foam skin polyethylene, Ø 0.98 mm nom LSHF-FR
Contact pin material	Phosphor-bronze alloy coated with 50 µ of gold
Outer cable diameter	5.7 mm
Color (standard)	Cable; grey RAL 7035 Boots; black RAL 9005

Mechanical Properties

Insertion / extraction cycles	min. 500
Temperature range	during operation -20°C up to + 60°C
	during installation 0°C up to + 50°C
Min. bending radius	Installation 25 mm
	Installed 50 mm

S/FTP Cat.7 Copper Patch Cord

EN 50173-1, EN 50288-4-2, ISO/IEC 11801, IEC 61156-6

Complaint Standards

EIA/TIA-568-C.2, ISO/IEC 11801 2nd ed, IEC 61156-5, EN 50173-1, EN 50288-6-1,

Applications

IEEE 802.3: 10Base-T;100Base-T;1000Base-T

IEEE 802.5 16 MB; ISDN;TPDDI;ATM

Power over Ethernet (PoE) / Type 1-4

Flame Resistance for Cable

EN 50399: Class Eca

LSHF(LSOH): IEC 60332-1; IEC 60754-2; IEC 61034

Features

100% performance tested by Viavi 40G Certifier to guarantee the quality

Small diameter, Flexible cable for easy routing

Snagless boots to prevent latch damage

Assembly Wiring Standard T568B

(T568A or Cross-over can be requested)



Assembly Order Coding

RJ45M-RJ45M-C07-SFTP-FLX-OG-XXM

Sample Code

RJ45M-RJ45M-C07-SFTP-FLX-OG-05M

Available Jacket Colors

Blue, Grey, Red, Green, Orange

Construction

Conductor	Stranded bare copper wire Ø 0.42 mm AWG 27/7
Side A/B Connector Type	RJ45 Male / RJ45 Male
Sheath	Foam skin polypropylen, Ø 0.98 mm nom LSHF-FR
Contact pin material	Phosphor-bronze alloy coated with 50 µ of gold
Outer cable diameter	5.9 mm
Color (standard)	Cable; orange RAL 7035 Boots; black RAL 9005

Mechanical Properties

Insertion / extraction cycles	min. 500
Temperature range	during operation -20°C up to + 60°C
	during installation 0°C up to + 50°C
Min. bending radius	Installation 25 mm
	Installed 50 mm

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