

CAT6 U/UTP CM Patch Cords

Description

Wirewerks™ CAT6 U/UTP CM patch cords offer the best quality value for all those budget controlled installations and projects. Their ergonomic over molded boots exhibit an improved strain relief and an easy-to-press release tab. These patch cords are built with 24 AWG stranded annealed copper conductors and the connectors contacts are plated with 50 micro inch of gold. Wirewerks CAT6 U/UTP CM patch cords are perfect to carry Gigabit Ethernet data rates, Power over Ethernet (PoE), and Voice over Internet Protocol (VoIP).

Features and Benefits

Available in 9 colors : grey, blue, white, green, black, yellow, red, purple and orange

Over molded strain relief

Connectors' contacts plated with 50 micro inch of gold

Exceeds ANSI/TIA-568-C.2 Category 6 and ISO 11801 Class E channel requirements

Available in 14 standard lengths

24 AWG annealed copper stranded conductors

Applications

Telecommunications room

Equipment room

Consolidation point

Work area

Cellular tower base station

Certification and Compliance

FCC 47, part 68

ISO/IEC 11801

ANSI/TIA-568-C.2

ASTM D4565

IEC 60603-7

UL 444

UL 94

cULus

RoHS

Connection of Terminal Equipment to the Public Switched Telephone Network.

Generic Cabling for Customer Premises (Channel requirements).

Balanced Twisted-Pair Telecommunications Cabling and Component Standards (Channel requirements).

Standard Test Methods for Physical and Environmental Performance Properties of Insulations and Jackets for Telecommunications wire and cable.

Connectors for Electronic Equipment.

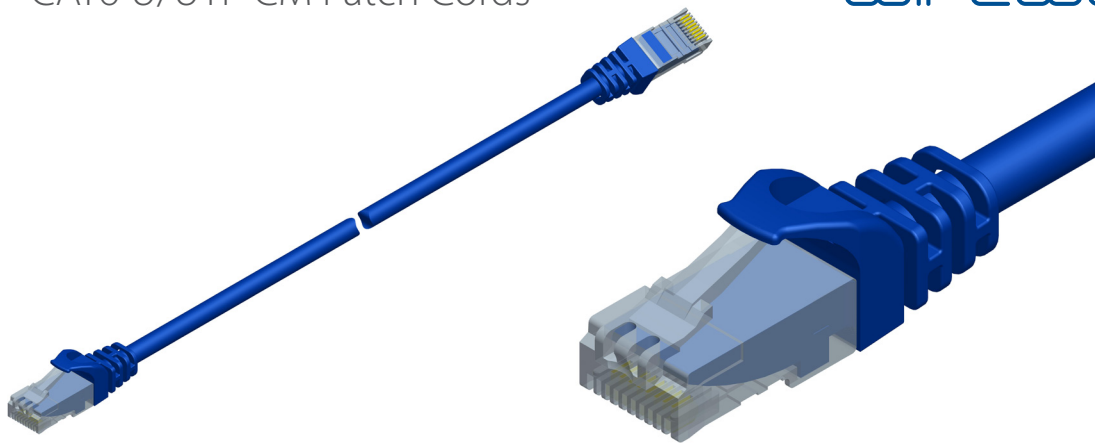
Standard for Safety for Communication Cables.

Tests for Flammability of Plastic Material for Parts in Devices and Appliances.

Bi-national (Canada, US) Listed Communication Circuit Accessories.

Directive on Restriction of Hazardous Substances.





Ordering Information

Description		Part Number	
CAT6 U/UTP CM patch cord		CAT-06A YY-NNN	
YY Color		NNN Length	
BL	blue	001	1 ft
WH	white	002	2 ft
BK	black	003	3 ft
YL	yellow	004	4 ft
RD	red	005	5 ft
GY	grey	006	6 ft
GR	green	007	7 ft
PR	purple	008	8 ft
OG	orange	010	10 ft
Other colors and lengths available upon request.		012	12 ft
		015	15 ft
		020	20 ft
		025	25 ft
		050	50 ft
		100	100 ft

Packaging

Description

Poly bag factory sealed, 1 unit per bag.

Physical Characteristics

Parameter	Value
Cable core	4 unshielded twisted pair
Conductors material	24 AWG stranded annealed copper
Insulation material	Polyolefin compound
Jacket material	CM
Plug material	UL 94V thermoplastic
Contacts material	50 micro inch of gold over 100 micro inch of nickel
Boot material	Polyvinyl chloride (PVC)

Mechanical Characteristics

Parameter	Value
Operation temperature	-40° C (-40° F) ~ 60° C (140° F)
Installation temperature	-20° C (-4° F) ~ 40° C (104° F)
Storage temperature	-40° C (-40° F) ~ 125° C (257° F)
Pulling tension	110 N (25 lbf)