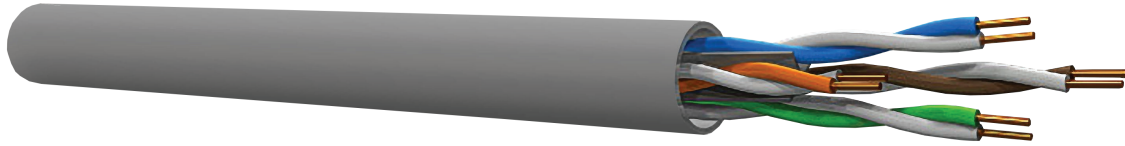


U/UTP CAT.6 Copper 23 AWG Cable



Category 6 U/UTP solid cable with standardized twisted pairs which is used for ethernet applications that require up to 250MHz performance specifications.



Complaint Standards

ANSI/TIA/568.2-D CENELEC EN 50288-5
IEC 61156-5 (ISO/IEC-11801 2.)



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

Features

100% performance tested guarantee the quality
Blue x Blue/White, Orange x Orange/White,
Green x Green/White, Brown x Brown/White
Al-laminated plastic foil

Flame Resistance for Cable

LSZH = Low Smoke Zero Halogen Outer Sheath
Flame Retardant - IEC 60332-1-2

Assembly Order Coding

C07-SFTP-SLD-GY-500M

Available Jacket Colors

Blue, Grey, Red, Green, Yellow

Construction

Conductor	Bare copper wire Ø 0.55 mm AWG 23
Sheath	Foam skin polyethylene, Ø 1.38 mm nom LSHF-FR
Outer cable diameter	6.2 mm
App. Cable Weight	44 kg/km
Color (standard)	Cable; grey RAL 7001

Electrical & Mechanical Properties

Loop Resistance	93.0 Ω/km max.	
Resistance Unbalance	2% max.	
Characteristic Impedance	100±6 Ohm @ 1-250 MHz	
Capacitance	56 pF/m max. @ 1 KHz	
Temperature range	-20°C up to + 60°C	
Min. bending radius	Installation	25 mm
	Installed	50 mm