



UTP CAT6 Cable

RJ45 CAT6 Gold Series

Outdoor CAT6 UTP 26AWG 0.45MM (305M)

Indoor CAT6 UTP 26AWG 0.45mm Copper+PE

Insulation+Cross+Ripcord PVC +PE Jacket

CF-UTP-I26AWG-G305



Specification

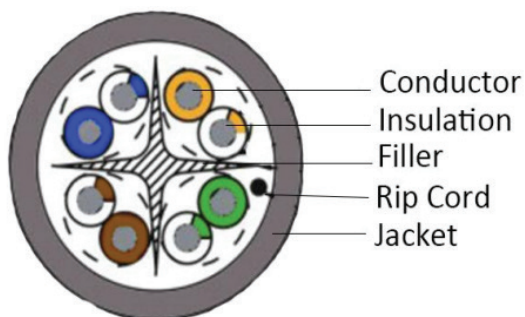
Product Structure

Pair 1 Blue White-Blue

Pair 2 Orange White-Orange

Pair 3 Green White-Green

Pair 4 Brown White-Brown



Conductor

Conductor Solid bare copper

AWG 26

Conductor Diameter (mm) 0.45 (± 0.01 mm)

Insulation

Insulation Material HD-PE

Thickness (mm) 0.2 (± 0.02 mm)

Insulation Diameter (mm) 0.94 (± 0.02 mm)

Shielding

Alumumium Unshielded

Filler Material

Material PP

Jacket

Jacket Material PVC

Thickness (mm) 0.55(± 0.03 mm)

Outer Diameter (mm) 5.6 (± 0.2 mm)

Rip Cord

Rip Cord As Request

Features

Performance	High-Performance Data Cable
Pair Identification	Identified Color-Striped Pairs
Standards	EIA/TIA568 & ISO/IEC 11801
Temperature Rating	-25°C to 75°C

Electrical Properties

DC resistance	$\leq 33 \Omega / 305 \text{ m}$ at 20 °C
Voltage rating(V)	$\leq 30\text{V}$
Mutual capacitance	Max 5.6 nf / 100 m at 1kHz
Characteristics impedance	$(100 \pm 15) \Omega$ at 1 ~ 100 Mhz
Propagation delay	$\leq 535 \text{ ns} / 100 \text{ m}$

Applications

Standards Supported	IEEE 802.3: 100Base-T; 1000Base-T
Usage 1	High Speed Horizontal Cabling
Usage 2	Suitable for Audio Data and Video Transfer For Network
Usage 3	Gigabit Ethernet, Structure Cabling, 622 Mbps ATM

Cable

Jacket Marking	COFE INDOOR NETWORK CABLE UTP CAT6 4PR 26AWG COPPER CABLE WITH 11801 TIA/EIA 568B STANDARD 001-305M
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