

FTP CAT6 OUTDOOR Network Cable

Description

Cat-6 cable is a type of twisted pair/LAN cable for ethernet device networks, can also support data transfer speeds of up to 10 Gbps to a distance of 50 meters.

Cat-6 cables have good cable insulation so there is almost no crosstalk, making this cable more optimal for handling Gigabit Ethernet network speeds

There is even a possibility that Cat-6 cables will replace HDMI as the audio/video transmission standard in the future.



Construction

Conductor :	23 AWG Solid Bare Copper
Pairs	4 Pairs
Insulation :	HDPE
Insulation Color :	Blue, White/Blue : Orange, White/Orange Green, White/Green : Brown, White/Brown
Rip Cord :	Cotton
Drain wire	0.40_+005mm TC
Overall Shield	Al/Pet Foil, Fil face out
Out Jacket :	7.6 +-0.2 mm

Application

Suitable for structured premises cabling :
Transmission of digital & analogue voice & data signals :
Especially suitable for all class FA applications :
ISDN, Ethernet 10 Base-T Fast Ethernet 100Base-T,
Gigabit Ethernet 1000Base-T, 10G Base-T, (IEEE 802.3) :
Token Ring 4/16Mbit/s, TP-PMD/TP/DDI 125Mbit/s
ATM 155Mbits/s.(IEEE 802.5).

Standard

IEC / ISO 61156-5. ISO / IEC 11801: ANSI / TIA568C.2

Order Information

PVC / CMX / CM / CMR / CMP / LSZH / LDPE

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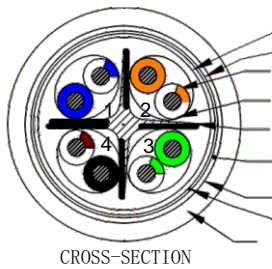
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Configuration

SPECIFICATION LAN CABLE CAT6 FTP (Outdoor)				
CONSTRUCTION & DIMENSION				
Conductor	Material: Size: Construction:	CCA 23AWG*4P 1/0.56±0.01MM		
Insulation	Material: Avg. Thickness: Min. Thickness: Diameter:	PE 0.20MM 0.19MM 0.95±0.03MM	ELECTRICAL PROPERTIES Solid conductor resistance : "18.5M/100M at ²0? Insulation Resistance : Min. 5000mega ohms - km at ²0? Dielectric Test : 1000V DC/1min;No Breakdown	
Inner Layer	Direction: Pitch:	S 25mm underneath		
Outside Layer	Direction: Pitch:	S 180mm underneath		
Separate	Material: Construction:	Polyethylene 4.8×4.8×0.35mm		
Shielding	Material: Coverage: Drain Wire: Material: Coverage:	Mylar Spirally Wrapped 100% coverage with 25% overlapping 1/0.40CCA Aluminum Mylar Spirally Wrapped 100% coverage with 25% overlapping face inside	DESCRIPTION Rating Temperature : 60? Voltage Rati : 30V	
Filler	Material:	Nylon		
Jacket1	Material: Avg. Thickness: Min. Thickness: Diameter:	PVC 0.50MM 0.45MM 5.8±0.3MM	Description:LAN CABLE CAT 6 FTP 1/0.56CCA * 4P_PVC+PE Customer : Drawing NO. :20230914. 04 Drawing Yang 2023. 09. 14 UNIT:MM REV. :A PART NO. : NETC003	
Jacket2	Material: Avg. Thickness: Min. Thickness: Diameter: Color:	PE 0.55MM 0.50MM 7.0±0.3MM BLACK		
Marking	Optional		Checked	
Packing	Carton		Approved	