

Network Cable

Cat.5E High-speed Network Cable



100Mbps transmission rate
Aluminum foil shielding



Pure copper
core



Twisted pair
anti-interference



Gold-plated
contacts



Soft PVC
body

100Mbps Transmission Rate



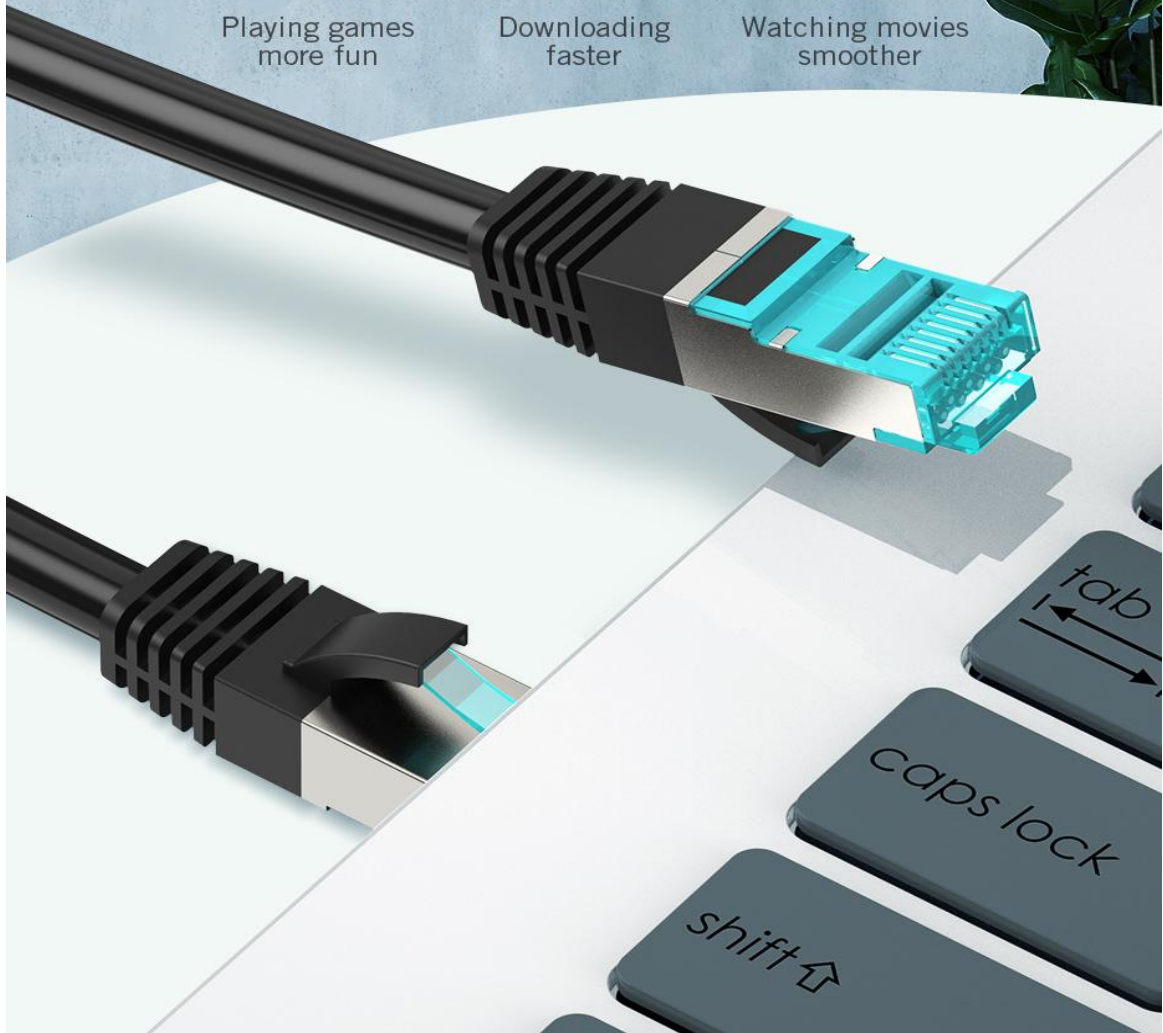
Playing games
more fun



Downloading
faster



Watching movies
smoother





*No delay to play
computer games*



*No buffering to watch
high-definition movies*

Wide Range of Applications

Compatible with RJ45 port



Desktop



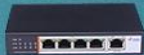
Laptop



TV



Router



Switch

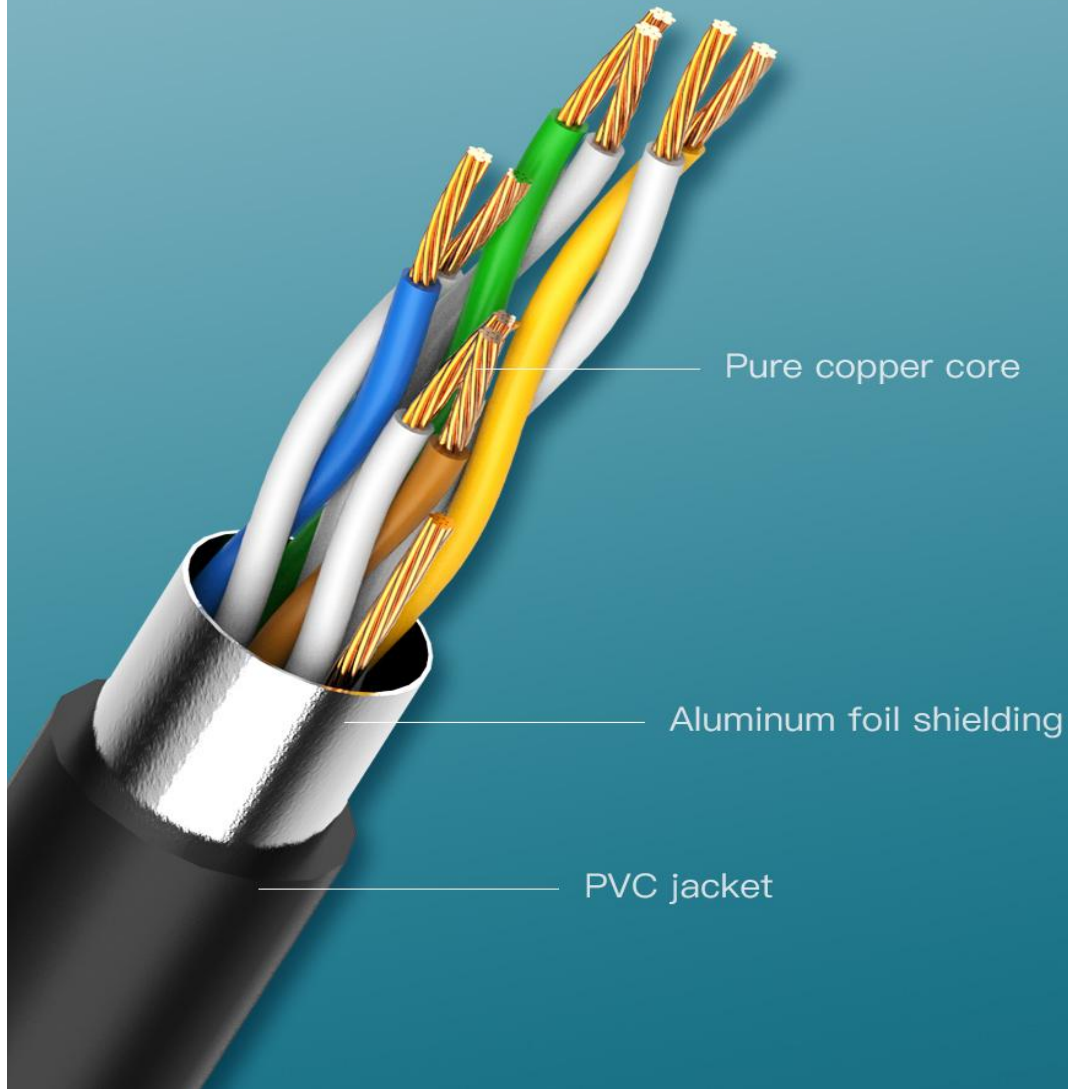


ADSL



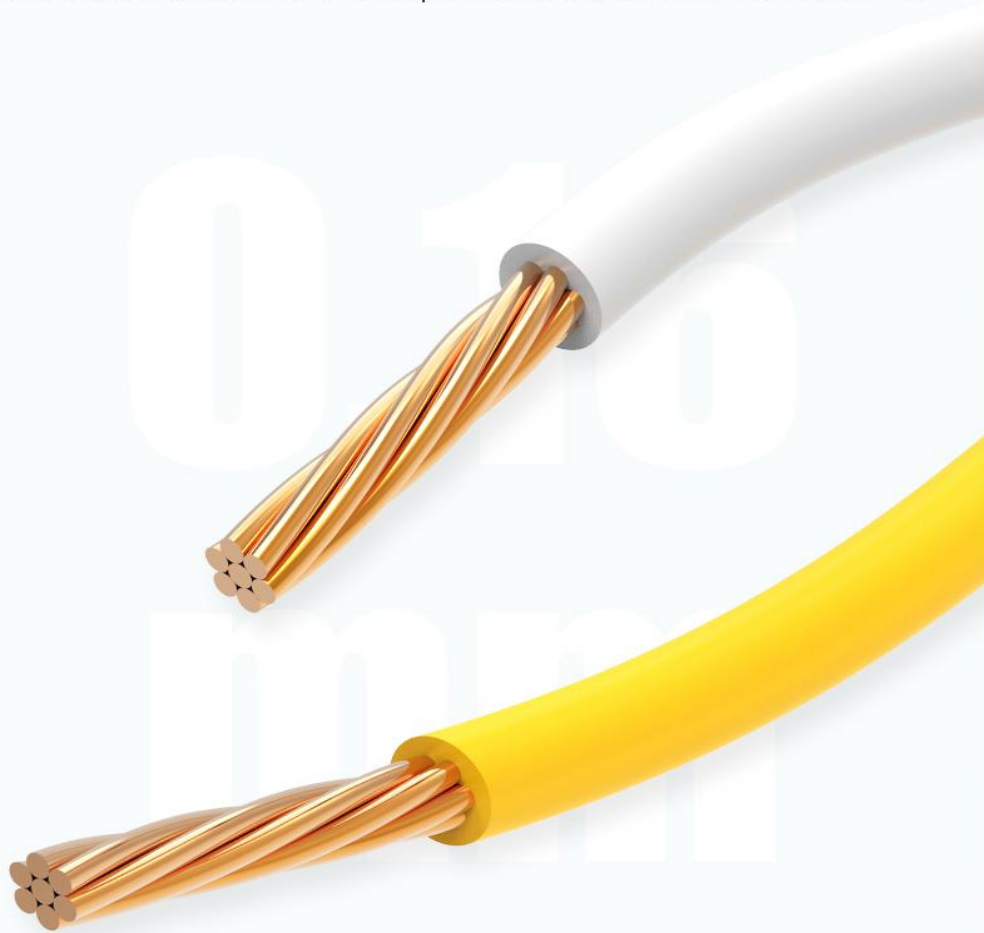
MODEM

Advanced Engineering



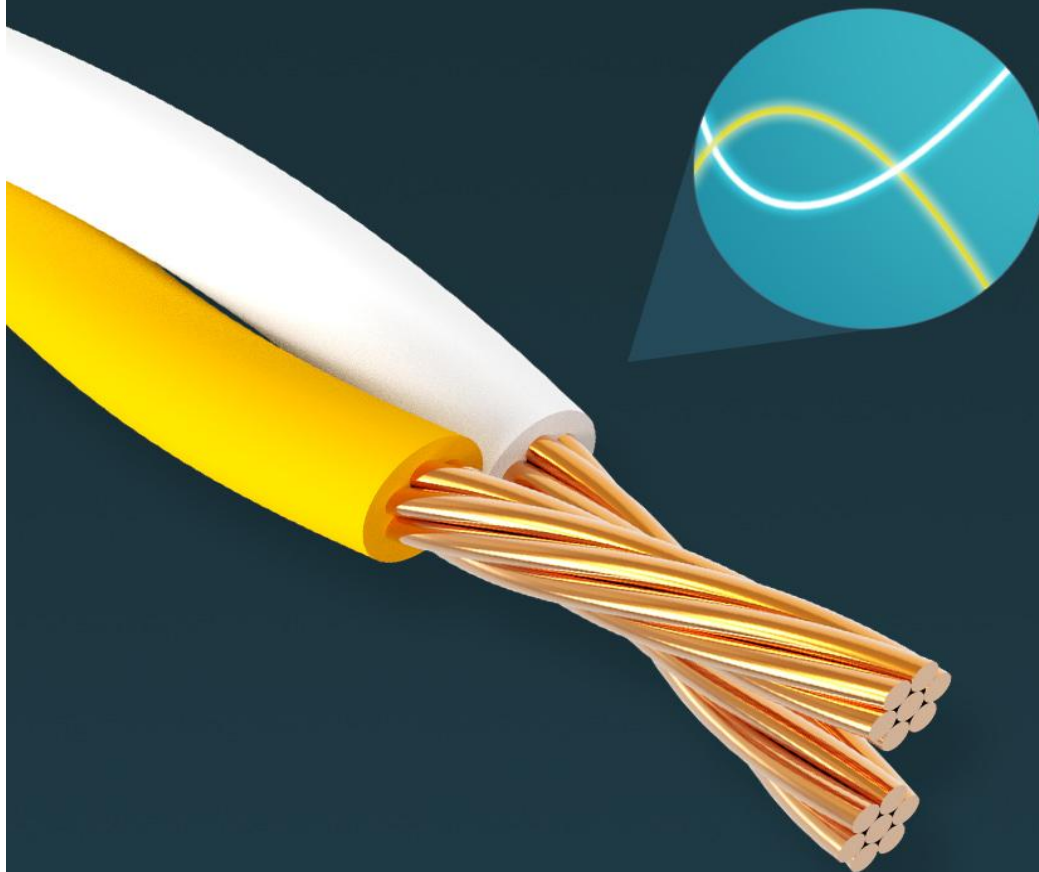
Stable without Dropping

Each core consists of 7 independent cores with 0.16mm OD



Eight-core Twisted Pair Anti-interference

26AWG pure copper core, each two cores are twisted together
Resist external electromagnetic interference



Copper Shell Nickel-plated Crystal Head

Anti-interference and pluggable



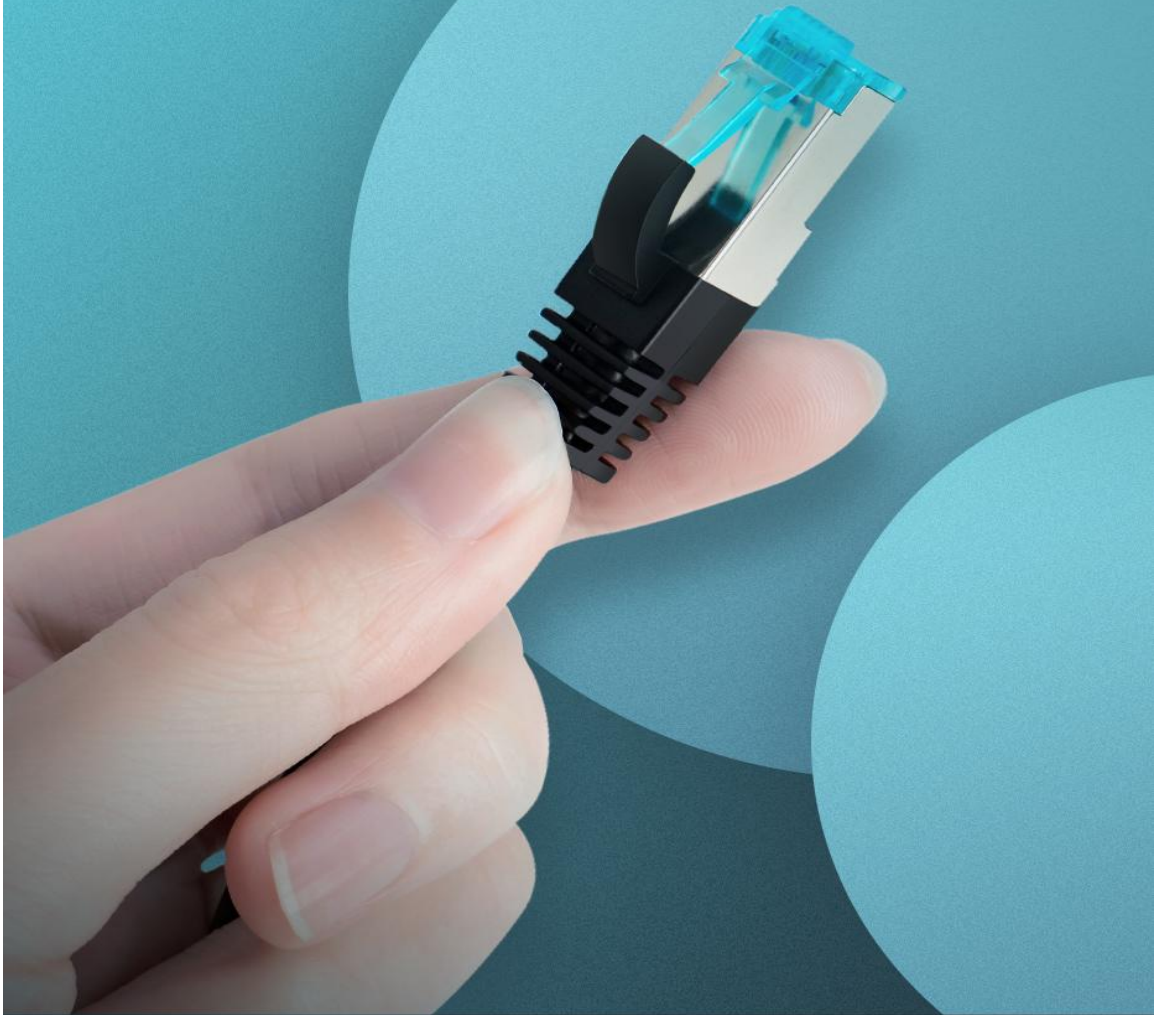
Trigeminal Chip Gold-plated Contacts

Wear-resistant, anti-oxidation
long-lasting signal is still as stable as ever



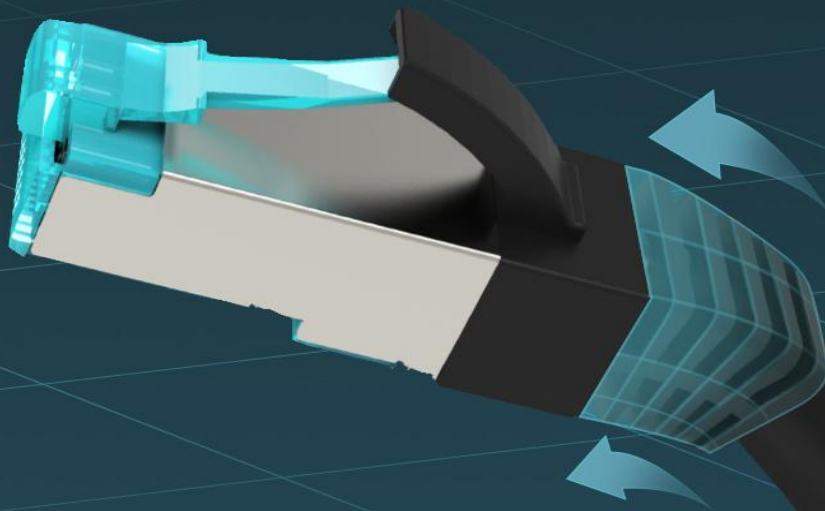
Soft Shrapnel Card

Comfortable and convenient to press



Durable Long-net Tail

The joint adopts an integrated injection molding process the high-toughness and long-net tail wear-resistant and anti-folding



Sturdy PVC Jacket

Wear-resistant, stretch-resistant
rugged and durable



Bolded to 5.5mm

Strengthen cable durability
suitable for high-demand wiring





Cable ID: 180911002-F5-BK-1.5M-8

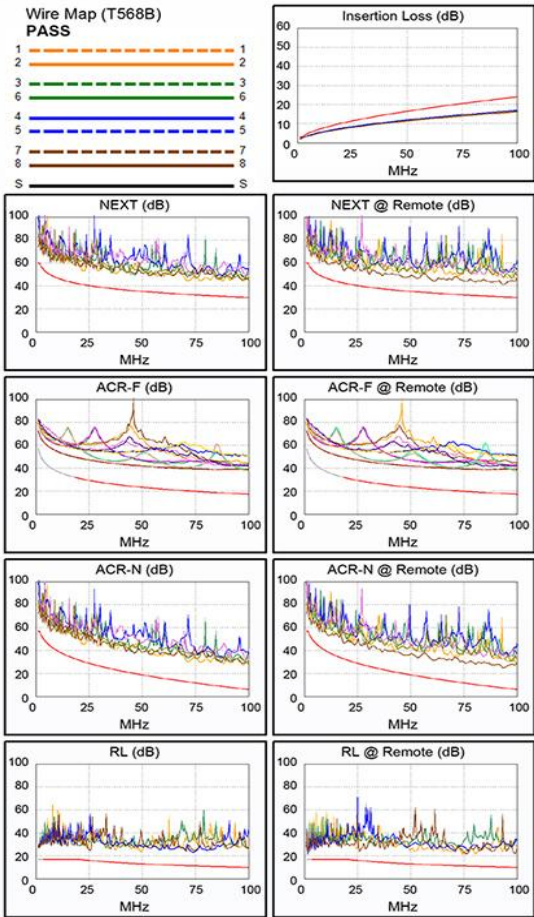
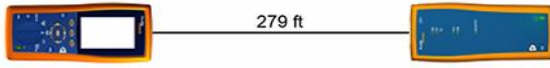
Date / Time: 10/07/2018 02:07:58 PM
 Headroom 10.4 dB (NEXT 36-45)
 Test Limit: TIA Cat 5e Channel
 Cable Type: Cat 5e F/UTP
 NVP: 69.0%

Operator: Your Name
 Software Version: 2.7800
 Limits Version: 1.9500
 Calibration Date:
 Main (Tester): 07/28/2017
 Remote (Tester): 07/28/2017

Test Summary: PASS

Model: DTX-1800
 Main S/N: 9393047
 Remote S/N: 9393048
 Main Adapter: DTX-CHA002
 Remote Adapter: DTX-CHA002

Length (ft), Limit 328	[Pair 78]	279
Prop. Delay (ns), Limit 555	[Pair 45]	440
Delay Skew (ns), Limit 50	[Pair 45]	29
Resistance (ohms)	[Pair 45]	17.7
Insertion Loss Margin (dB)	[Pair 45]	7.1
Frequency (MHz)	[Pair 45]	100.0
Limit (dB)	[Pair 45]	24.0



Worst Case Margin Worst Case Value

PASS	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	36-45
NEXT (dB)	11.3	10.4	13.8	10.5
Freq. (MHz)	7.0	18.6	97.3	93.3
Limit (dB)	49.6	42.5	30.3	30.6
Worst Pair	12	36	36	36
PS NEXT (dB)	13.1	12.3	13.5	12.3
Freq. (MHz)	71.5	30.4	97.0	93.5
Limit (dB)	29.6	35.9	27.3	27.6

PASS	MAIN	SR	MAIN	SR
Worst Pair	45-36	36-45	78-45	78-45
ACR-F (dB)	15.7	15.6	20.2	20.1
Freq. (MHz)	2.0	2.0	100.0	100.0
Limit (dB)	51.4	51.4	17.4	17.4
Worst Pair	45	45	45	45
PS ACR-F (dB)	16.8	16.7	20.1	20.4
Freq. (MHz)	1.0	1.1	99.8	98.5
Limit (dB)	54.4	53.4	14.4	14.5

N/A	MAIN	SR	MAIN	SR
Worst Pair	36-45	36-45	12-36	36-45
ACR-N (dB)	12.6	11.9	20.9	17.3
Freq. (MHz)	2.3	3.4	97.3	93.3
Limit (dB)	54.3	50.7	6.6	7.5
Worst Pair	36	36	36	36
PS ACR-N (dB)	14.0	13.5	20.5	19.2
Freq. (MHz)	2.3	3.4	97.0	93.5
Limit (dB)	51.3	47.7	3.7	4.4

PASS	MAIN	SR	MAIN	SR
Worst Pair	78	78	12	12
RL (dB)	8.3	7.9	9.8	9.9
Freq. (MHz)	25.5	25.9	49.5	74.5
Limit (dB)	15.9	15.9	13.1	11.3

Compliant Network Standards:
 10BASE-T 100BASE-TX
 100BASE-T ATM-25 100BASE-T4
 ATM-155 ATM-51
 TR-16 Active 100VG-AnyLan TR-4
 TR-16 Passive



CE certification



FCC certification



Rohs certification



UL certification



Office wiring



Home renovation



Internet cafe wiring



Hotel apartment

Multiple Lengths

Short meters: 0.75m

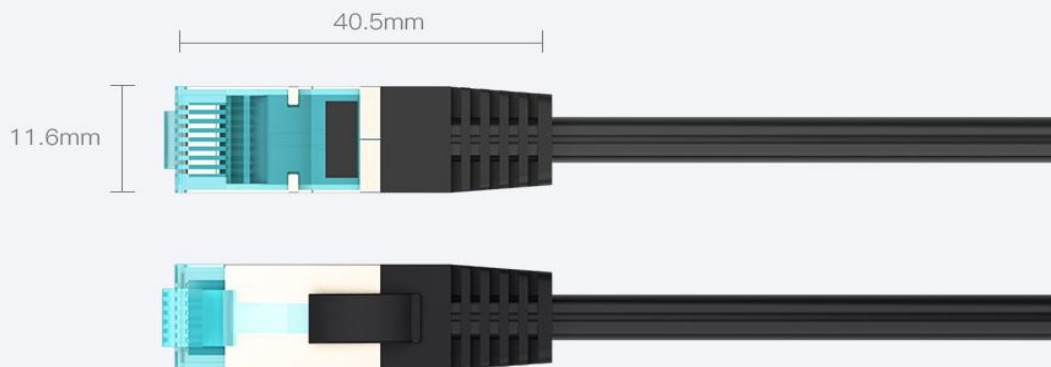


Long meters: 30m

Product Parameters

Brand:	Vention
Name:	Cat.5E FTP Patch Cable
Model:	VAP-B05-B
Color:	Black
Interface Type:	RJ45/8P8C
Crystal Head Material:	PC+ Copper Shell Nickel-plated
Transmission Rate:	100Mbps
Transmission Bandwidth:	155MHz
Conductor Material:	Pure Copper
Shielding:	Aluminum Foil
Jacket Material:	PVC
AWG:	26AWG
OD:	5.5mm
Length:	0.75m-30m
Warranty:	1 Year
Packing:	PE Bag / Kraft Paper Box

Note: All data is obtained from Vention Lab.



Note: All data are manually measured, maybe some tolerable.

PE Bag (0.75-15m)

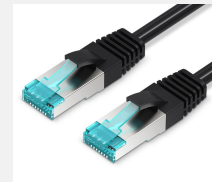


Kraft Paper Box(20-30m)



Note: There may be packaging differences for different lengths or batches. Please refer to the physical packaging.

Length	Art.No.	EAN Code
0.75m	VAP-B05-B075	6922794713598
1m	VAP-B05-B100	6922794713642
1.5m	VAP-B05-B150	6922794713604
2m	VAP-B05-B200	6922794713673
3m	VAP-B05-B300	6922794713697
5m	VAP-B05-B500	6922794713703
8m	VAP-B05-B800	6922794713710
10m	VAP-B05-B1000	6922794713611
15m	VAP-B05-B1500	6922794713635
20m	VAP-B05-B2000	6922794713659
25m	VAP-B05-B2500	6922794713666
30m	VAP-B05-B3000	6922794713680



Package Contents

Network Cable x 1

Packaging Information

Packing Dimension	cm	
Packing Weight	kg	
Carton Dimension	48*29*30cm(0.75-20m),46*40*40cm(25m),52*47*27cm(30m)	
Carton Qty	150pcs(0.75m),120pcs(1-1.5m),100pcs(2m),60pcs(3m),50pcs(5-8m),40pcs(10m),30pcs(15m),28pcs(20m),12pcs(25-30m)	www.ventioncable.com
Carton Weight	4.9kg(1m)	
Package	PE Bag(0.75-15m),Color Box(20-30m)	