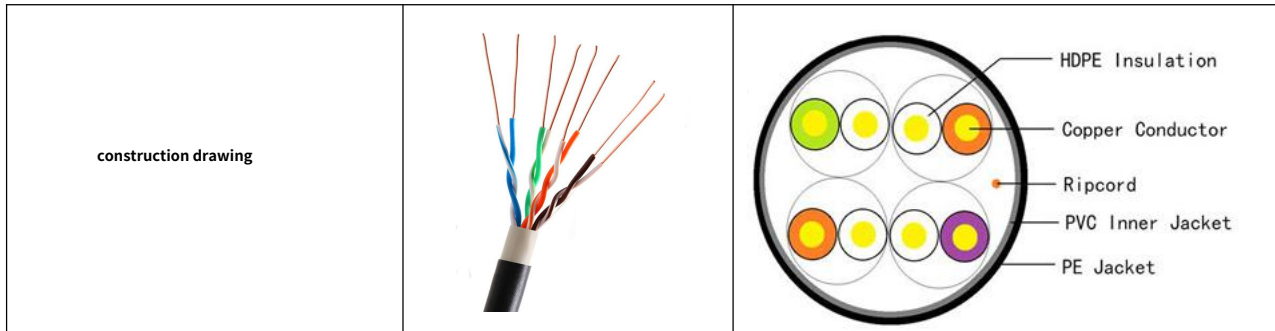


Technical specification

DRIVER	Caliber	24AWG
	Material	pure copper
	Diameter	0.5mm
Isolation	Material	HD-PE
	medium thickness	0.20MM
	thickness min.	0.19MM
	Diameter	0.91 ± 0.02mm
inner layer	Tone	30mm below
outer layer	Tone	200mm below
Stuffed	Material	Nylon
Jacket	Inner jacket material	POLYVINYL CHLORIDE
	medium thickness	0.5MM
	thickness min.	0.4MM
	Diameter	5.0±0.2mm
	Jacket outer material	LDPE
	medium thickness	0.55MM
	thickness min.	0.48MM
	Diameter	6.2±0.3mm
	Color	Black TVD119047 / TVD119048
ELECTRICAL PROPERTIES	solid driver endurance	≤ 9.38 Ω/100m at 20°C
	insulation resistance	Min. 5000 mega ohm-km at 20°C
	dielectric test	1000V DC/min: no breakdown
	biased delay	≤45nS
	propagation speed	NVP 69%
	Frequency	100MHZ
	Impedance	100 ± 15 ohms
DESCRIPTION	classification temperature	60 60°C
	voltage rate	30V
	Standard	TIA/EIA-568B.2



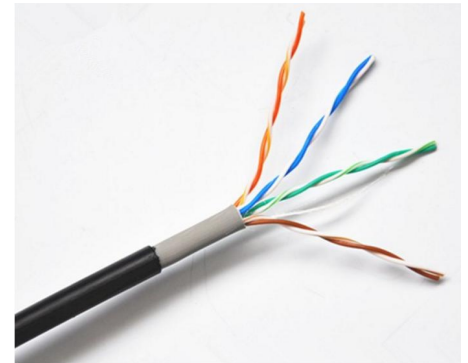
Description

MODEL TVD119047 / TVD119048

Pure copper (99.99% copper) CAT5E UTP cable with high performance.

100MHZ bandwidth for data applications, Fast Ethernet and 155Mbps. easy identification of pairs of colored stripes. Secondary

10Base-T, 100Base-TX, 100Base-T4, 1000Base-T. The effective data bandwidth is 1 Gbit/s. The maximum transmission distance is 230M. The double jacket structure makes the cable have a strongest anti-interference ability to the outside world and transmit the signal with the strictest confidentiality.



Characteristics

- **Structure: 4 twisted pairs**
 - **Conductor: pure copper**
- Insulation: HD-PE**
- **Inner jacket 1: PVC**
 - **Outer jacket 2: LDPE**
 - **Rated temperature: 60 ° C**
 - **Impedance: 100 ± 15% Ω。 Frequency:**

100MHz

- **Reference standard: YD/T1019-2001, ISO/IEC 11801, ANSI/TIA/EIA-568B.2. TVD119047: 305M/box gift box TVD119048: 100M/gift box**