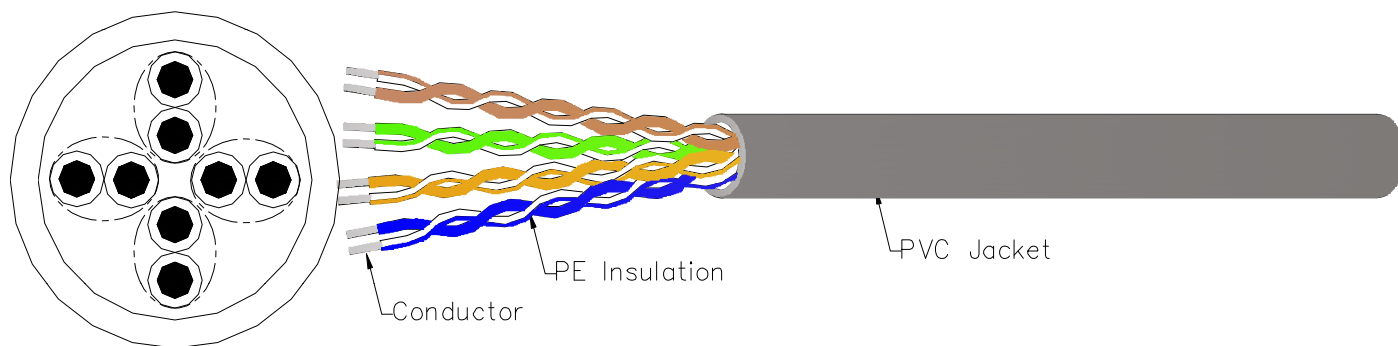


Category 5e LAN Cable 超五类局部区域网络电缆



PRODUCT DESCRIPTION

- Rated temperature: 60°C, 75°C
- Bare solid or stranded copper conductor
- Colour-coded PE insulation
- Rip cord (optional)
- Lead free PVC jacket
- Passes UL VW-1 & CSA FT1 vertical flame test
- UL verified to TIA/EIA 568B

APPLICATION

- 100Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 100Base-T (Gigabit Ethernet)
- 155Mbps ATM
- 622Mbps ATM

说明

- 额定温度：60°C, 75°C
- 导体使用单根或绞合裸软铜线
- 聚乙烯绝缘
- 可选择撕裂线
- 无铅聚氯乙烯护套
- 通过UL VW-1及CSA FT1垂直耐燃测试
- UL认可TIA/EIA 568B

应用

- 100Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 100Base-T (Gigabit Ethernet)
- 155Mbps ATM
- 622Mbps ATM

Construction 结构	Conductor Dimension 导体线径 mm	Core Dimension 绝缘线径 mm	No. of Pairs 对数	Shielding 屏蔽	Nom O. D. 成品线径 mm
UTP	0.51	0.95	4	/	5.2
FTP	0.53	1.00	4	AL foil	6.5
S-UTP	0.53	1.00	4	Al+Cu braiding	6.7
Undercarpet	0.51	0.95	4	/	30*2.7

Category 5e LAN Cable 超五类局部区域网络电缆

Electrical Characteristics 电气特性

Frequency 频率 MHz	Impedance 特性阻抗	RL 回波损耗 dB	Attenuation 衰减 dB/100m	Next 串音 dB	Next Power Sum 串音功率和	ELFEXT 远端串音	ELFEXT Power Sum 远端串音功率和
0.772	100±15	19.4	1.8	67	64	66	63
1		20	2	65.3	62.3	63.8	60.8
4		23	4.1	56.3	53.3	51.7	48.7
8		24.5	5.8	51.8	48.8	45.7	42.7
10		25	6.5	50.3	47.3	43.8	40.8
16		25	8.2	47.3	44.4	39.7	36.7
20		25	9.3	45.8	42.8	37.7	34.7
25		24.2	10.4	44.3	41.3	35.8	32.8
31.25		23.3	11.7	42.9	39.9	33.9	30.9
62.5		20.7	17	36.4	35.4	27.8	24.6
100		19	22	35.3	32.3	23.8	20.8