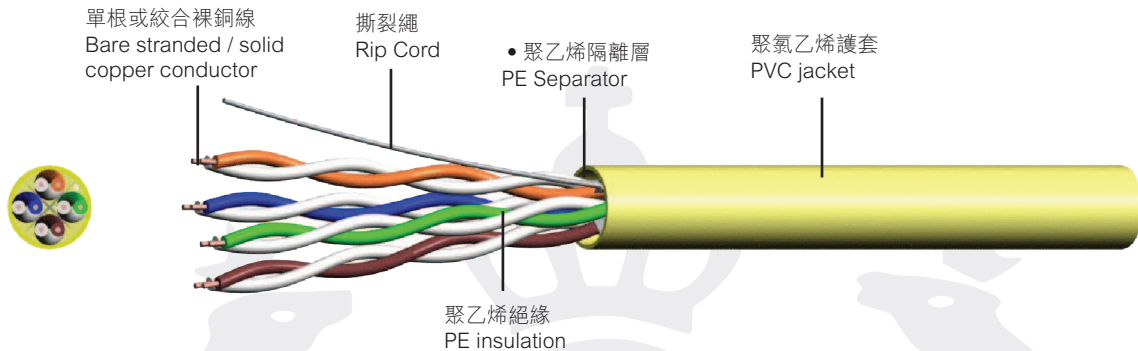


六類局部區域網絡電纜 CATEGORY 6 LAN CABLES



R.H. TYPE CMR UTP 4PR 23AWG CATEGORY 6 CABLE
or
R.H. TYPE CMR FTP 4PR 23AWG CATEGORY 6 CABLE

說明

- 工作溫度: 60°C, 75°C
- 標準: TIA/EIA 568A
- 型號: Cat 6
- 導體使用單根或絞合裸銅線
- 聚乙烯絕緣
- 聚乙烯隔離層
- 可選擇撕裂繩
- 聚氯乙烯或低煙無鹵料護套
- 耐燃程度: CMX, CM, MP, CMG, MPG, CMR, MPR

DESCRIPTION

- Rated temperature: 60°C, 75°C
- Reference standard: TIA/EIA 568A
- Model: Cat 6
- Bare stranded or solid copper conductor
- Color-coded PE insulation
- PE Separator
- Rip cord (optional)
- PVC or LSOH jacket
- Flammability grade: CMX, CM, MP, CMG. MPG. CMR, MPR

應用

- 100 Base-T4
- 100 Base-TX
- 100VG — AnyLAN
- 1000 Base-T (Gigabit Ethernet)
- 155 Mbps ATM
- 622 Mbps ATM
- Broad Band Video
- Fast Ethernet

APPLICATION

- 100 Base-T4
- 100 Base-TX
- 100VG – AnyLAN
- 1000 Base-T (Gigabit Ethernet)
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- Broad Band Video
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類型 Construction	導體結構 No. & diameter of wire (N/mm)	絕緣外徑 Core Dimension (mm)	對數 No. of Pairs	平均外徑 Average overall diameter (mm)
UTP	1/0.57	1.02	4	6.0
Patch UTP	1/0.57	1.00	4	6.0
FTP	1/0.57	1.00	4	6.3

電氣特性 Electrical Properties

頻率 Frequency (MHz)	特性阻抗 Return Loss (dB)	衰減 Attenuation (dB/100m)		近端串音 NEXT Worst Pair (dB)	近端串音功率 和 NEXT Power Sum (dB)	等效遠端串音 ELFEXT Worst Pair (dB)	等效遠端串音功率 和 ELFEXT Power Sum (dB)
		UTP	Patch UTP				
0.772	19.4	1.8	2.2	76.0	74.0	70.0	67.0
1	20.0	2.0	2.4	74.3	72.3	67.8	64.8
4	23.0	3.8	4.6	65.3	63.3	55.8	52.8
8	24.5	5.3	6.4	60.8	58.8	49.7	46.7
10	25.0	6.0	7.2	59.3	57.3	47.8	44.8
16	25.0	7.6	9.1	56.2	54.2	43.7	40.7
20	25.0	8.5	10.2	54.8	52.8	41.8	38.8
25	24.3	9.5	11.5	53.3	51.3	39.8	36.8
31.25	23.6	10.7	12.9	51.9	49.9	37.9	34.9
62.5	21.5	15.4	18.6	47.4	45.4	31.9	28.9
100	20.1	19.8	23.9	44.3	42.3	27.8	24.8
200	18.0	29.0	35.0	39.8	37.8	21.8	18.8
250	17.3	32.8	39.4	38.3	36.3	19.8	16.8

備註 Note:

- 特性阻抗 Impedance (0.772MHz — 100.0MHz) : 100 ohm +/- 15%
- 特性阻抗 Impedance (200.0MHz — 250.0MHz) : 100 ohm +/- 22%
- 傳送速度 Nominal Propagation Velocity : 0.65C