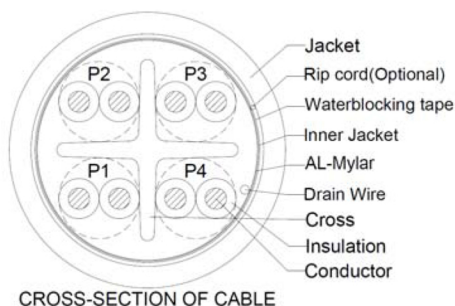


CABO SLD MAXILAN F/UTP CM Dupla Capa

Specification:

Item	Unit	Specified Value	
Conductor	Wire No.	---	4P
	Material	---	Bare Copper
	Size	AWG	23AWG
	Construction	No./mm	1/0.56±0.01
Insulation	Material	---	Foam PE + PE
	Dia.(Approx.)	mm	1.21±0.1
	Color	---	P1 Blue 、 White P2 Orange 、 White/Orange P3 Green 、 White P4 Brown 、 White/Brown
Cross	Material	---	LSOH
Drain Wire	Material	---	Tinned Copper
	Construction	No./mm	1/0.4±0.01
Tape1	Material	---	AL-Mylar
	Coverage	%	120↑
Inner Jacket	Material	---	Flame retardant PVC
	Color	---	Upon your request
	Dia.(Approx.)	mm	7.2±0.3
Tape2	Material	---	Water blocking tape
	Coverage	%	120↑
Rip cord	Material	---	Nylon(Optional)
Jacket INNER Jacket OUTER Jacket UV RESISTANT	Material	---	Flame retardant PVC (CM UL 1581)
	Color	---	Upon your request
	Dia.(Approx.)	mm	9.3±0.5
Marking	MAXI-MAXILAN CAT.6 F/UTP 23AWG x 4P CM OUTDOOR/INDOOR VERIFIED TO TIA-568.2-D CATEGORY 6 ANATEL.....XXXXM		
	Color	Upon your request	
Packing	Length	305M/R	Tolerance
	Wood Reel		
			±0.5%

Sketch:



CABO SLD MAXILAN F/UTP CM Dupla Capa

Note:

1: Material : Comply RoHS2.0

Parameters:

Operating Temperature	-20~+75°C
Conductor DC Resistance (at 20°C)20°C	≤ 9.38 Ω/100m
Propagation Delay Skew	Max. 45ns

Technical Performance at 20°C :

Fluke 100m TIA Cat6 Channel Test Pass

Fluke 90m Perm. Link Test Pass

Frequency (MHz)	Insertion Loss (≤dB)	NEXT (≥dB)	RL (≥dB)	ACR-N (≥dB)	ACR-F (≥dB)	PS NEXT (≥dB)	PS ACR-N (≥dB)	PS ACR-F (≥dB)
1	3.0	65.0	19.1	62.0	64.2	62.0	59.0	61.2
4	3.5	64.1	21.0	60.6	52.1	61.8	58.3	49.1
8	5.0	59.4	21.0	54.4	46.1	57.0	52.1	43.1
10	5.5	57.8	21.0	52.3	44.2	55.5	49.9	41.2
16	7.0	54.6	20.0	47.6	40.1	52.2	45.2	37.1
20	7.9	53.1	19.5	45.2	38.2	50.7	42.8	35.2
25	8.9	51.5	19.0	42.7	36.2	49.1	40.2	33.2
31.25	10.0	50.0	18.5	40.0	34.3	47.5	37.6	31.3
62.5	14.4	45.1	16.0	30.8	28.3	42.7	28.3	25.3
100	18.6	41.8	14.0	23.3	24.2	39.3	20.7	21.2
200	27.4	36.9	11.0	9.6	18.2	34.3	7.0	15.2
250	31.1	35.3	10.0	4.2	16.2	32.7	1.6	13.2

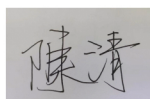
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Approved :



Checked :

開發處
2025.02.07
葉斌

開發課
2025.02.07
趙成英

Prepared : ZYS