

Essential-6 Keystone铜缆信息模块

ESSENTIAL-6 KEYSTONE CAT 6 UTP屏蔽模块

Aginode Ref: N420.136

- 10baseT Ethernet
- 100baseTX Fast Ethernet
- 1000base-T Gigabit Ethernet
- 1000Base-TX
- 155 Mbit ATM
- 622 Mbit ATM

应用

essential-6系列模块符合ISO/IEC 11801以及TIA/EIA 568-C.2中对Class E/Cat6的规

定。带宽支持到250MHz。Keystone卡接方式。可与essential Keystone系列连接硬件配合使用。

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特点

- 颜色编码：T568A和T568B
- 可端接22~24AWG的线缆
- UL认证
- 可提供彩色型号
- 支持重复端接
- 模块上具有标示码提供追溯查询

参考标准

- ISO/IEC 11801
- TIA/EIA 568-C.2



STANDARDS

IEC 60603-7-5
ISO/IEC 11801

Frequency MHz	Insertion Loss dB/100m	NEXT PP dB	PS NEXT dB	ACR dB/100m	PS ACR dB/100m	ELFEXT dB/100m	PSELFEXT dB/100m	Return Loss dB
1	4,0	65,0	62,0	65,0	62,0	63,3	60,3	19,0
4	4,2	63,0	60,5	58,9	56,4	51,2	48,2	19,0
10	6,6	56,6	54,0	50,0	47,4	43,3	40,3	19,0
16	8,3	53,2	50,6	44,9	42,3	39,2	36,2	18,0
20	9,3	51,6	49,0	42,3	39,7	37,2	34,2	17,5
31,25	11,7	48,4	45,7	36,7	34,0	33,4	30,4	16,5
62,5	16,9	43,4	40,6	26,5	23,7	27,3	24,3	14,0
100	21,7	39,9	37,1	18,2	15,4	23,3	20,3	12,0
155	27,6	36,7	33,8	9,1	6,2	19,5	16,5	10,1
200	31,7	34,8	31,9	3,1	0,1	17,2	14,2	9,0
250	35,9	33,1	30,2	-2,8	-5,8	15,3	12,3	8,0

Contact resistance:	max. 20 m Ohm
Input to output DC resistance:	max. 200 m Ohm
Insulation resistance:	min. 500 M Ohm
Voltage proof:	1000 V DC or AC peak, contact to contact
Mating cycles:	min. 750
Insertion cycles:	min. 20
Insertion and withdrawal force:	max. 20 N

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Essential-6 Keystone Cat 6 UTP屏蔽模块

Characteristics

结构特性

连接器类型	RJ45 和Tool-less IDC
屏蔽	是

尺寸特性

深度	36 mm
高度	24.2 mm
宽度	16.8 mm

使用特性

环境安装温度, 范围	-10...60 °C
操作温度, 范围	-20...60 °C
范围	essential-6
存储温度范围	-20...60 °C

文件

Freetable Cat6 SHIELDED connectors additional characteristics.xls xls — 22 KB [下载](#) ↓