

LANmark-7A GG45跳线

LANMARK-7A 转换线缆 CAT 7A GG45 4P/RJ45 4P LSZH-FR 屏蔽 5 M 橙色

Aginode Ref: N101.2DAHO

- 通过 Cat7A 布线通道运行 RJ45 传统设备的高速跳线
- 将 GG45 转换为 RJ45 连接
- 与普通 RJ45 软线相比，可用于增强单侧电气性能
- 兼容 ISO 11801 (办公环境)

说明

带有 GG45 8C 无开关插头的 Aginode LANmark-7A 跳线可在 1000 MHz 模式下使用 GG45 7A 永久链路。插头上的突出部分可激活 GG45 7A "2in1" 插座内的开关，并将 RJ45 的未使用触点端接到地。利用 GG45 接口最外角的触点进行传输，可实现出色的 NEXT 和回波损耗性能。

Aginode LANmark-7A 跳线

最大限度地提高了通道的全部性能，并将超过 ISO 4 连接器型号的要求。这提供了高达 1000 MHz 的更高数据吞吐量，并允许根据 ISO 11801 纳入额外的跳线或合并点，以实现最大的系统灵活性和所有未来数据应用。

- 高速跳线
- 电缆和插头中的独立屏蔽线对
- 高速插头具有 RJ45 插头的外观和手感（只是使用了不同的触点位置）
- 2 x GG45 8C 4 线对或 GG45 8C 至 RJ45 (转换线)
- 橙色，可根据要求提供不同颜色

保证

- 在布线系统的整个使用寿命期间提供可靠的连接。
- 符合 IEC 61076-3-110 标准
- 符合 F 级和 FA 级标准

安装

- 自锁、高可靠性 GG45 (IEC61076-3-110) 屏蔽连接器
- 插头上的侧线可避免在使用 RJ45 插座跳线时出现错误



STANDARDS

ISO/IEC 11801

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- 低烟无卤 - 阻燃电缆护套
- 库存长度为 1、2、3 和 5 米，其他长度可根据要求提供
- 为合并点提供 10 米和 20 米长的电缆（按长度剪切）

LANmark-7A FA 级 4 连接器通道性能

| Frequency (m MHz) | Attenuation (in dB/100m) | | NEXT pp (in dB) | | ACR-F (in dB) | | RL (in dB) | | Coupling Att. (in dB) | | PSANEXT (in dB) | | PSAFEXT (in dB) | |
|----------------------|-----------------------------|---------|--------------------|---------|------------------|---------|---------------|---------|--------------------------|---------|--------------------|---------|--------------------|---------|
| | Std Max | Typical | Std Min | Typical | Std Min | Typical | Std Min | Typical | Std Min | Typical | Std Min | Typical | Std Min | Typical |
| 1 | 4.0 | 4.0 | 65.0 | 104.8 | 65.0 | 70.0 | 19.0 | 38.0 | 80.0 | 106.0 | 67.0 | 92.4 | 80.0 | 83.0 |
| 4 | 4.1 | 4.0 | 65.0 | 94.6 | 65.0 | 70.0 | 19.0 | 32.0 | 68.0 | 94.0 | 67.0 | 92.1 | 79.0 | 82.5 |
| 10 | 8.4 | 6.3 | 65.0 | 87.8 | 65.0 | 70.0 | 19.0 | 28.0 | 60.0 | 86.0 | 67.0 | 91.0 | 75.0 | 78.9 |
| 16 | 8.0 | 7.9 | 65.0 | 84.2 | 63.3 | 68.3 | 18.0 | 26.0 | 55.0 | 81.0 | 67.0 | 90.0 | 71.0 | 76.9 |
| 20 | 9.0 | 8.9 | 65.0 | 82.5 | 61.4 | 66.4 | 17.5 | 25.0 | 54.0 | 80.0 | 67.0 | 89.4 | 72.0 | 75.9 |
| 31.25 | 11.2 | 11.1 | 65.0 | 79.1 | 57.5 | 62.5 | 16.5 | 23.1 | 50.1 | 76.1 | 67.0 | 88.0 | 71.0 | 74.0 |
| 62.5 | 15.9 | 15.6 | 65.0 | 73.7 | 51.5 | 56.5 | 14.0 | 20.0 | 44.1 | 70.1 | 67.0 | 85.3 | 68.0 | 71.0 |
| 100 | 20.3 | 19.7 | 65.0 | 70.0 | 47.4 | 52.4 | 12.0 | 18.0 | 40.0 | 66.0 | 67.0 | 83.1 | 65.0 | 68.0 |
| 155 | 25.4 | 24.5 | 63.0 | 66.6 | 43.6 | 48.6 | 10.3 | 16.1 | 36.2 | 62.2 | 67.0 | 80.8 | 63.0 | 66.5 |
| 250 | 28.9 | 27.9 | 60.0 | 64.6 | 41.4 | 46.4 | 9.0 | 15.0 | 34.0 | 60.0 | 67.0 | 79.4 | 62.0 | 65.0 |
| 350 | 32.5 | 31.2 | 59.1 | 62.8 | 39.4 | 44.4 | 8.0 | 14.0 | 32.0 | 58.0 | 67.0 | 78.1 | 61.0 | 64.0 |
| 500 | 35.7 | 34.1 | 57.7 | 61.3 | 37.8 | 42.8 | 8.0 | 13.2 | 30.5 | 56.5 | 67.0 | 77.1 | 60.0 | 63.5 |
| 700 | 46.7 | 44.1 | 53.6 | 57.2 | 33.4 | 38.4 | 8.0 | 11.0 | 26.0 | 52.0 | 64.5 | 75.0 | 58.6 | 61.6 |
| 900 | 51.4 | 48.3 | 52.1 | 55.8 | 31.8 | 36.8 | 8.0 | 10.2 | 24.4 | 50.4 | 63.3 | 75.0 | 57.8 | 60.8 |
| 1100 | 55.8 | 52.1 | 50.8 | 54.5 | 30.5 | 35.5 | 7.5 | 9.5 | 23.1 | 49.1 | 62.3 | 75.0 | 57.1 | 60.1 |
| 1400 | 59.9 | 55.7 | 49.7 | 53.5 | 29.3 | 34.3 | 7.0 | 9.0 | 21.9 | 47.9 | 61.5 | 75.0 | 56.4 | 59.4 |
| 1700 | 63.8 | 59.1 | 48.8 | 52.5 | 28.3 | 33.3 | 6.5 | 8.5 | 20.9 | 46.9 | 60.7 | 74.0 | 55.9 | 58.9 |
| 2100 | 67.6 | 62.3 | 47.9 | 51.6 | 27.4 | 32.4 | 6.0 | 8.0 | 20.0 | 46.0 | 60.0 | 73.0 | 55.4 | 58.4 |
| 2500 | | 70.0 | | 47.0 | | 25.0 | | 8.0 | | 40.0 | | 70.0 | | 50.0 |

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Characteristics

结构特性

| | |
|-----|--------|
| 颜色 | 橙 |
| 屏蔽 | S-FTP |
| 外护套 | 低烟无卤阻燃 |

尺寸特性

| | |
|------|---------|
| 标称外径 | 6.35 mm |
|------|---------|

电气特性

| | |
|------|---------|
| 特性阻抗 | 100 Ohm |
|------|---------|

传输特性

| | |
|--------------|--------------|
| 最大衰减, 100Mhz | 0.00 dB/100m |
|--------------|--------------|

使用特性

| | |
|--------------|---------------|
| 范围 | LANmark-7A |
| 长度 | 5 m |
| 阻燃 | IEC 60332-1-2 |
| 类型 | Cat. 7A |
| 机械强度/matings | 750 |

文件

Freetable LM7A Channel - 1250.xls xls — 24 KB [下载](#) ↓