

SFP+ 10G

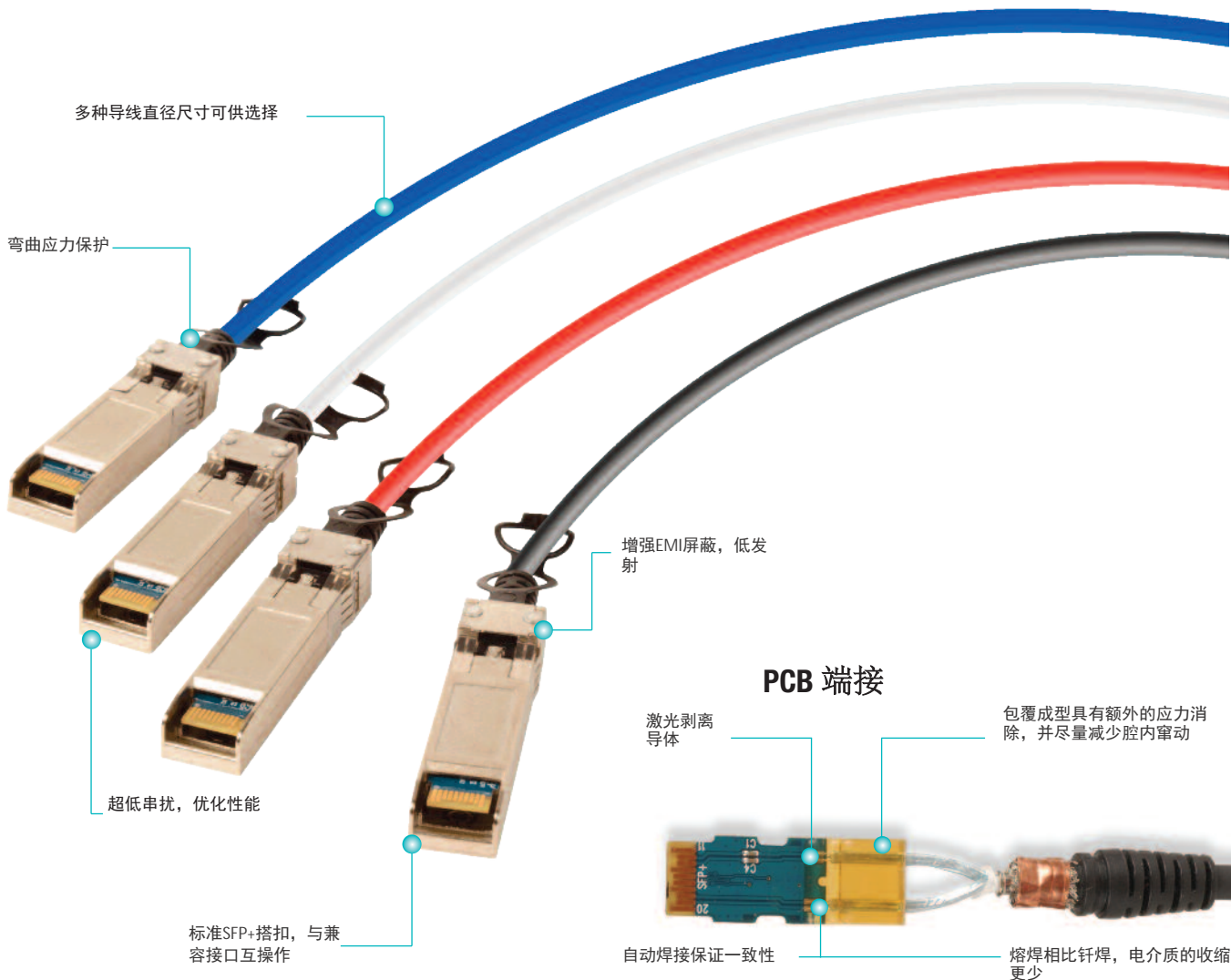
无源及有源直连铜缆跳线

Siemon的SFP+有源和无源的单通道铜缆直连接线缆组件是全屏蔽的阻抗匹配组件，由双同轴屏蔽电缆及坚固的压铸外壳组件组成，以增强支持高频的数据传输速率。

- 支持高达10+ Gb/s的每通道数据传输速率，满足或超越当前的标准规格。
- 通过其完全屏蔽的设计，确保互操作性并最大限度地减少电磁干扰泄漏。
- 连接器内置信号处理的有源电缆，超越无源铜缆解决方案的长度限制，延长了铜缆电缆的长度。
- 在高速互联应用中，如高性能计算(HPC)、企业网络和网络存储市场，是光模块的短距离传输低成本替代方案。

应用

- Infiniband SDR, DDR and QDR
- Ethernet 1G, 10G
- Middle-of-Row
- Top-of-Rack
- Switch-to-Switch
- Switch-to-Server
- Networking
- Storage
- Hubs
- Routers
- Servers
- NIC



SFP+ 10G

无源及有源直连铜缆跳线

订购信息:

SFP+ 无源/有源 铜缆跳线组件

| 型号(黑色) | 型号(彩色) | 长度 | 线规 | 类型 |
|----------------|---------------------|-----------------|----|---------|
| SFPP30-00.5(X) | SFPP30-00.5-(XX)(X) | 0.5m (1.6 ft.) | 30 | Passive |
| SFPP30-01(X) | SFPP30-01-(XX)(X) | 1m (3.3 ft.) | 30 | Passive |
| SFPP30-01.5(X) | SFPP30-01.5-(XX)(X) | 1.5m (4.9 ft.) | 30 | Passive |
| SFPP30-02(X) | SFPP30-02-(XX)(X) | 2m (6.6 ft.) | 30 | Passive |
| SFPP30-02.5(X) | SFPP30-02.5-(XX)(X) | 2.5m (8.2 ft.) | 30 | Passive |
| SFPP30-03(X) | SFPP30-03-(XX)(X) | 3m (9.8 ft.) | 30 | Passive |
| SFPP30-03.5(X) | SFPP30-03.5-(XX)(X) | 3.5m (11.5 ft.) | 30 | Passive |
| SFPP30-04(X) | SFPP30-04-(XX)(X) | 4m (13.1 ft.) | 30 | Passive |
| SFPP28-05(X) | SFPP28-05-(XX)(X) | 5m (16.4 ft.) | 28 | Passive |
| SFPP24-07(X) | SFPP24-07-(XX)(X) | 7m (23.0 ft.) | 24 | Passive |
| SFPPA28-07(X) | SFPPA28-07-(XX)(X) | 7m (23.0 ft.) | 28 | Active |
| SFPPA28-08(X) | SFPPA28-08-(XX)(X) | 8m (26.2 ft.) | 28 | Active |
| SFPPA28-09(X) | SFPPA28-09-(XX)(X) | 9m (29.5 ft.) | 28 | Active |
| SFPPA28-10(X) | SFPPA28-10-(XX)(X) | 10m (32.8 ft.) | 28 | Active |

可选颜色:

(X) 代表阻燃等级: L = CM/LSOH, 空白 = PVC

(XX) 代表颜色: 02 = 白色, 03 = 红色, 06 = 蓝色, 空白 = 黑色

| 满足标准 | |
|------------|--------------------|
| Electrical | SFF-8431, SFF-8083 |
| Mechanical | SFF-8432 |
| EEPROM | SFF-8472 |
| RoHS | |

彩色线缆夹:

我们的彩色编码线缆夹采用高度可识别、可靠匹配线缆的设计, 可以很方便的现场安装在Siemon SFP+线缆组件上。有8种颜色可供选择, 这些颜色编码的线缆夹为数据中心管理员提供定义线缆的能力, 以清楚地区分和识别不同的网络。

型号# 说明

CLIP-CBL-50-(XX)..... 彩色编码线缆夹, 用于30和28 AWG线缆, 一包25个

CLIP-CBL-62-(XX)..... 彩色编码线缆夹, 用于26和24 AWG线缆, 一包25个

(XX) 代表颜色:

02 = 白色, 03 = 红色, 04 = 灰色, 05 = 黄色, 06 = 蓝色, 07 = 绿色, 08 = 紫色, 09 = 橙色

由于我们不断地改进我们的产品, 西蒙保留未经事先通知即改变规格和可用性的权利。

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| 插头 | |
|--------------------|----------------------------|
| Backshell Material | Nickel-Plated Zinc Diecast |
| Contact Material | PCB with Gold-Plated Pads |
| Latch | Positive Latching w/ Pull |
| Insertion Force | 30N (6.7 lbf.) Max |
| Withdrawal Force | 20N (4.5 lbf.) Max |
| Retention Force | 90N (20.2 lbf.) Max |
| Durability | 50 Cycles Min |
| 线缆 | |
| Conductor | Solid |
| Wire Gauge | 30 AWG to 24 AWG |
| Impedance | 100± 5 ohms |
| Construction | Twinaxial |
| Cable OD | 30 AWG = 4.2mm (0.165 in.) |
| | 28 AWG = 4.7mm (0.185 in.) |
| | 24 AWG = 6mm (0.236 in.) |
| Jacket Type | PVC or CM/LSOH |
| Bend Radius | 5X Cable OD |

| 电气性能 | |
|--|-----------------------------|
| Min. Dielectric Withstand Voltage | 300 VDC |
| Insulation Resistance | 1000 Mohms |
| Current Rating | 0.5 Amp Min/Signal Contact |
| Power Consumption (active cables only) | 700mw Max |
| 常规 | |
| Operating Temperature | -10 to 70°C (14 to 158°F) |
| Flammability Rating | UL 94 V-0 |
| Green Features | RoHS, Lead-Free |
| Shield | Braid/Foil |
| Marking | Mfg Name, Part #, Date Code |

