

QSFP28 至 4 SFP28 25/100G 直连铜缆跳线

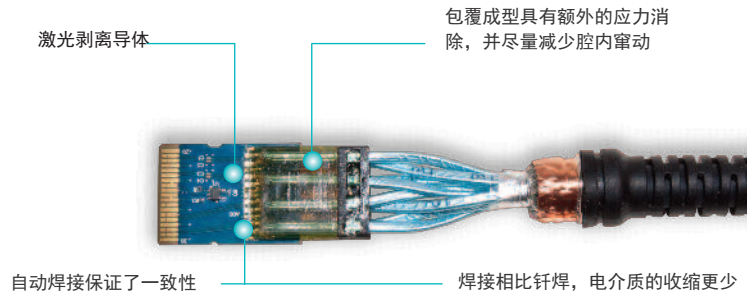
Siemon的QSFP28到4*SFP28无源直连铜缆组件超越了100G以太网(100GBASE-CR4)规格。它们专为高密度应用而设计，为高速数据中心互连提供了一种低成本、低功耗的选择。这款新一代产品与QSFP+(SFF-8436)和SFP+(SFF-8431)外形元件具有相同的配套接口，向后兼容现有的QSFP+和SFP+设备接口。这些直连电缆组件的标准长度可达5米，支持高达100G (4x25G)以太网应用。

应用

- Ethernet 10G, 25G, 40G, 100G (25GBASE-CR, 100GBASE-CR4)
- Rack-to-Rack
- Top-of-Rack
- Switch-to-Switch
- Switch-to-Server
- Networking
- Storage
- Hubs
- Routers
- Servers
- NIC



PCB 端接



QSFP28 至 4 SFP28 25/100G 直连铜缆跳线

订购信息:

QSFP28 至 4 SFP28 无源电缆组件

型号	长度	线规
Q4S28P300.5-01(X)	0.5m (1.6 ft.)	30
Q4S28P301.0-01(X)	1m (3.3 ft.)	30
Q4S28P301.5-01(X)	1.5m (4.9 ft.)	30
Q4S28P302.0-01(X)	2m (6.6 ft.)	30
Q4S28P262.5-01(X)	2.5m (8.2 ft.)	26
Q4S28P263.0-01(X)	3m (9.8 ft.)	26
Q4S28P265.0-01(X)*	5m (16.4 ft.)	26

(X) 代表阻燃等级: L = CL2/LS0H, P = PVC

所有线缆组件满足 IEEE 802.3by, CA-N。除非另有说明, 否则无论有无FEC均可使用。

*满足 IEEE 802.3bj, CA-L。可以和 RS-FEC 一起工作。

性能参数

电气	
Min. Dielectric Withstand Voltage	300 VDC
Insulation Resistance	1000 MΩ
Current Rating	0.5 Amp Min/Signal Contact
常规	
Operating Temperature	-5 to 70° C (32 to 158° F)
Flammability Rating (Plastics)	UL 94
Green Features	RoHS, Lead-Free
Shield	Braid/Foil
Marking	Mfg Name, Part #, Date Code

插头	
Backshell Material	Nickel Plated Zinc Diecast
Contact Material	PCB with Gold-Plated Pads
Latch	Positive Latching with Nylon Pull Tab
Insertion Force	QSFP28: 40N (9.0 lbf.) Max SFP28: 18N (4.0 lbf.) Max
Withdrawal Force	QSFP28: 30N (6.7 lbf.) Max SFP28: 12.5N (2.8 lbf.) Max
Retention Force	90N (20.2 lbf.) Min
Durability	QSFP28: 250 Cycles Min SFP28: 250 Cycles Min
线缆	
Conductor	Solid
Wire Gauge	30 AWG and 26 AWG
Impedance	100 +/- 10 ohms
Construction	Twinaxial
Cable OD	30 AWG = 4.5mm (0.177 in.)
	26 AWG = 6mm (0.236 in.)
Jacket Type	PVC or CL2/LS0H
Bend Radius	5X Cable OD - Single 10X Cable OD - Repeated

符合标准	
QSFP28 端	
IEEE 802.3by, IEEE 802.3bj	
SFF-8636, SFF-8661, SFF-8665, SFF-8697	
RoHS	
SFP28 端	
802.3by	
SFF-8402, SFF-8419, SFF-8432	
RoHS	

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。

Worldwide Headquarters North America Watertown, CT USA Phone (1) 860 945 4200	Regional Headquarters Europe Russia Africa Chertsy, Surrey, England Phone (44) 0 1932 571771	Regional Headquarters China Shanghai, P.R. China Phone (86) 215385 0303	Regional Headquarters Latin America Bogota, Colombia Phone (571) 657 1950/51/52	Regional Headquarters India Middle East Dubai, United Arab Emirates Phone (971) 4 3689743	Regional Headquarters Asia Pacific Sydney, Australia Phone (86) 21 5385 0303	Siemon Interconnect Solutions Watertown, CT USA Phone (1) 860 945 4213 US www.siemon.com/SIS
--	---	--	--	--	---	---