

SEETRONIC

Product Data Sheet

产 品 规 格 书

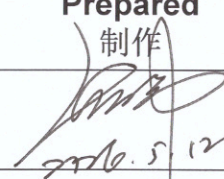
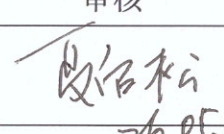
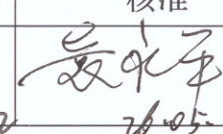
Product Type
产品类型

Speaker Connector
音箱连接器

Product Model
产品型号

SL4FX-N2

Customer Name
客户名称

Manufacturer 生产方	Prepared 制作	Checked 审核	Approved 核准
	 20.05.12	 20.05.12	 20.05.12

Customer 客户方	Received 接受	Checked 审核	Confirmed 确认

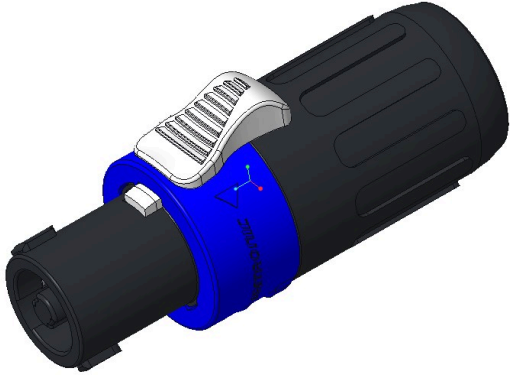
Above specifications and information may have tolerances and have been updated.
Every effort has been made to ensure correctness upon release of this data sheet.
以上规格和信息可能存在公差，并已更新。我们已尽一切努力确保本规格书发布时的正确性。

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Product Data Sheet 产 品 规 格 书

Product Type 产品类型	Speaker Connector 音箱连接器	
Product Model 产品型号	SL4FX-N2	
Product Features 产品特性		
<ul style="list-style-type: none">➤ 4 pole loudspeaker plug➤ Current rating 40 A rms continuous➤ Only 3 parts, easy to assemble plastic housing➤ Strain relief chuck for cable 7-14.5mm O.D.➤ High impact materials - long-lasting and reliable➤ Improved grip on latch for easy operation <ul style="list-style-type: none">➤ 4 芯音响插头➤ 额定电流 40 A rms➤ 只有 3 个零部件，便于安装➤ 应力消除卡盘，用于外径 7-14.5mm 的电缆➤ 高抗冲击材料 - 持久可靠➤ 改进了对门锁的抓握，便于操作		



Product Data Sheet 产品规格书

Product Parameters 产品参数

Item 项目	Specification 规格
Connection type 连接类型	Speaker 音箱
Gender 公母性	Female 母

Electrical Parameters 电气参数

Item 项目	Specification 规格
Number of contacts 触点数量	4
Rated current 额定电流	40A rms
Rated voltage 额定电压	250 V
Contact resistance 接触电阻	$\leq 5 \text{ m}\Omega$
Dielectric strength 介电强度	2.8 KV AC
Insulation resistance 绝缘电阻	$> 1000 \text{ M}\Omega$
Attention 注意	Cannot be used as an AC source or power connector! 不能用作交流电源或电源连接器!



Product Data Sheet 产品规格书

Mechanical Parameters 机械参数	
Item 项目	Specification 规格
Service life 使用寿命	> 1000 mating cycles > 1000 次使用周期
Power cable diameter 电源线径	2.5 mm ² (7mm -14.5mm)

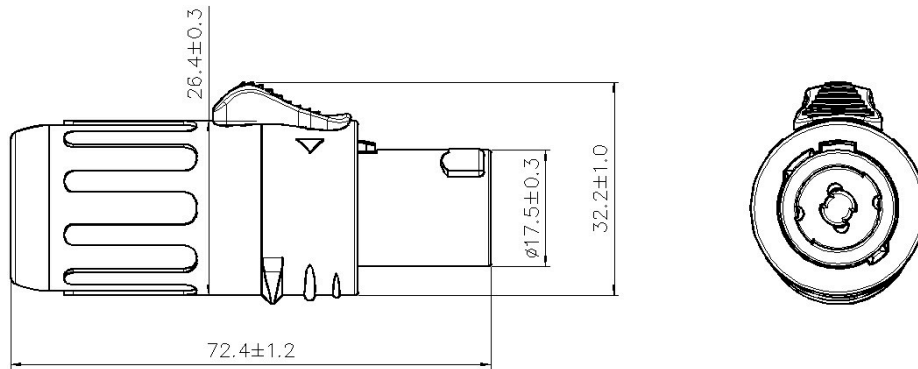
Material and Environmental Parameters 材料和环境	
Item 项目	Specification 规格
Housing 外壳	PA66
Contacts 触点	Cu alloy 铜合金
Contact plating 触点电镀	Ag 银
Inner core 内芯	PA 尼龙
Thread clamp set 线夹	POM
Flame-retardant grade 阻燃等级	UL 94-V0
Temperature range 使用温度范围	-30°C ~ +80°C

Standards and Certifications 标准和认证	
Standards 标准	IEC 61984



Product Data Sheet 产品规格书

Product Drawing 产品外形尺寸



Unit: mm

Packaging Method 包装方式

PE bag packing, 1 pc per bag
50 pcs per inner carton, 5 inner cartons per master carton (250 pcs per master carton)

PE 袋包装, 1 个/袋
50 个/内盒, 5 个内盒/箱 (即 250 个/箱)

Accessory 配件

- | | |
|---|---|
| <input checked="" type="checkbox"/> No accessories
无配件 | <input type="checkbox"/> Back fastener plate
安装固定件 |
| <input type="checkbox"/> Screws and Nuts
螺丝和螺帽 | <input type="checkbox"/> Other
其他 |



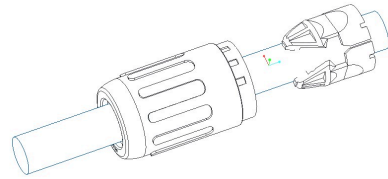
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产品规格书

Assembly Instructions 安装使用说明

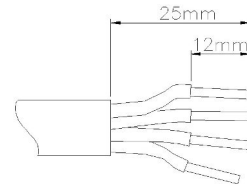
- (1) Put the cable through the boot sleeve and clamp

将线缆穿过尾套、线夹



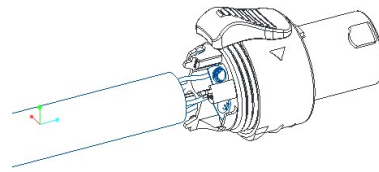
- (2) Strip the cable in the size as shown.

按所示尺寸剥线



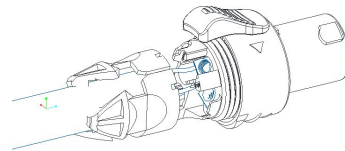
- (3) Insert the conductor of the cable into the terminal of the inner core and then lock with a torque of 0.7 Nm

将线缆导体部分插入内芯端子，插入后需用 0.7 Nm 扭矩锁紧螺丝



- (4) Slide the clamp and snap onto the assembled inner core

将线夹向上滑动并卡入内芯处



- (5) Finally, screw the boot into the housing and tighten in a clockwise direction.

最后将尾套按顺时针方向拧入外壳

