



# FUCON

接线端子——专业制造商

Terminal Blocks--Professional manufacture

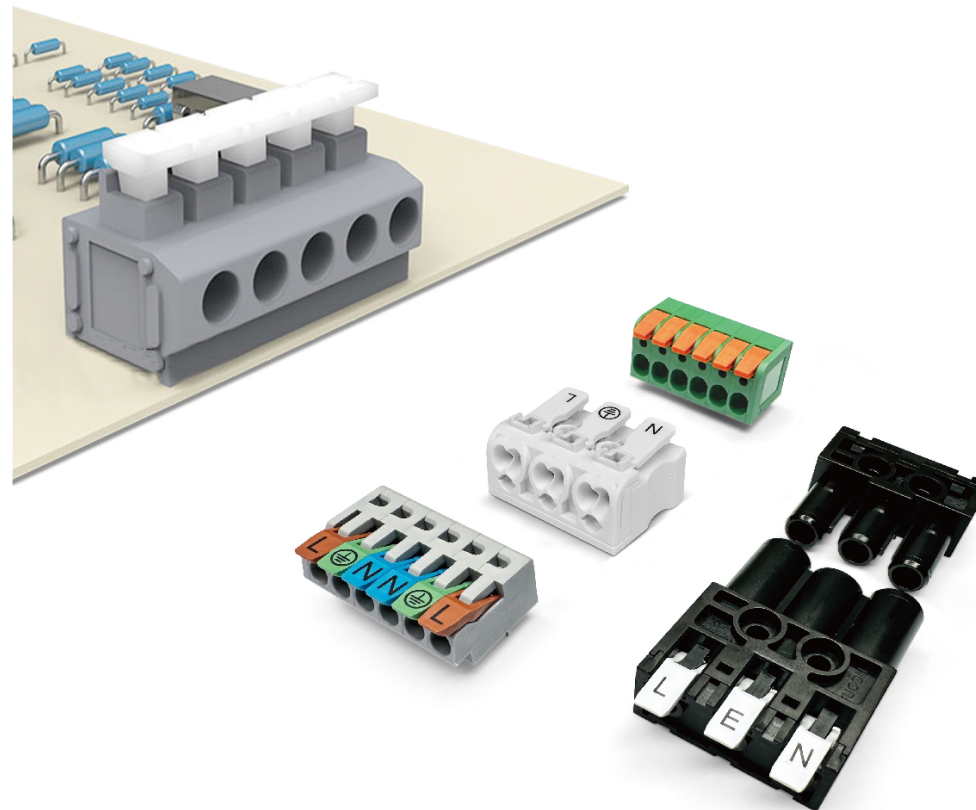
厦门市福朗电子有限公司  
Xiamen Fucon Electronics Co.,LTD

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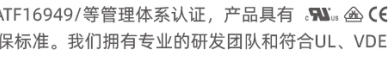
厦门市福朗电子有限公司

Xiamen Fucon Electronics Co.,LTD




## 公司简介 Company Profile

**FUCON** 福创创建于2013年，位于福建省厦门市，公司拥有PCB端子、栅栏端子、导轨端子、建筑端子以及防水、储能、光伏连接器等产品，主营包含标准化、定制化、OEM、ODM四大业务模式，是集研发、生产、销售于一体的接线端子专业制造商。

**FUCON** 公司先后通过了ISO9001/ISO14001/ISO45001/IATF16949/等管理体系认证，产品具有  等安规认证，所有产品符合ROHS、REACH欧盟环保标准。我们拥有专业的研发团队和符合UL、VDE标准的实验室，针对产品的安全性、可靠性、适用性进行全面的检测及管控。

**FUCON** 产品被广泛应用于安防照明、机械制造，变频节能，轨道交通，电梯电力、工控自动化等领域。公司先后成立了研发中心、模具开发、精密五金、注塑成型、自动化装配及CCD检验的一体化生产链，与Honeywell、宜家、美的集团等知名企业保持紧密合作，未来将通过行业布局，战略规划公司的发展蓝图，致力为客户提供专业化的产品需求，全方位的服务理念，成为您最信赖的合作伙伴。

FUCON was founded in 2013 and is located in Xiamen, Fujian Province. We have a wide range of products like PCB connectors, Barrier terminal blocks, DIN-rail terminal blocks, lamp terminal blocks, as well as waterproof, energy storage and photovoltaic connectors. Our main business models include standardization business, customization business, OEM and ODM business. We are a professional manufacturer of connectors that integrates research and development, production and sales.

**FUCON** The company has successively passed ISO9001 / ISO14001 / ISO45001 / IATF16949 and other management system certification, and its products have  safety certification, and all products comply with ROHS and REACH EU environmental protection standards. We have a professional R&D team and laboratories that meet UL and VDE standards to conduct comprehensive testing and control on the safety, reliability and applicability of products.

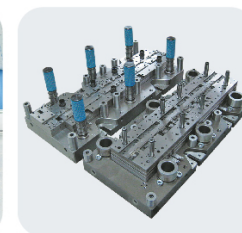
**FUCON** The products are widely used in security lighting, machinery manufacturing, frequency conversion and energy saving, rail transit, elevator power, industrial control automation and other fields. The company has established an integrated production chain of R&D center, mold development, precision hardware, injection molding, automatic assembly and CCD inspection, and has maintained close cooperation with well-known enterprises such as Honeywell, IKEA, Midea Group. In the future, the company will be committed to providing customers with professional product requirements and comprehensive service concepts through industry layout and strategic planning of the company's development blueprint, and become your most trusted partner.

### 检测中心 Testing Center



### 模具制造

Mold manufacturing



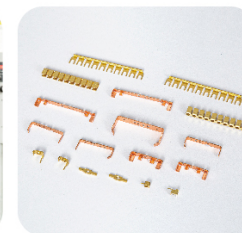
### 弹片成型

Shrapnel forming



### 精密冲压

Precision stamping



### 精密注塑

Precision injection molding



### 自动化装配

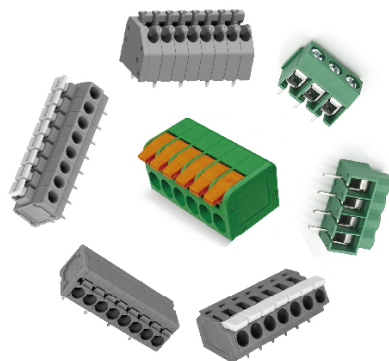
Automatic assembly



## PCB接线端子

PCB terminal blocks

PCB接线端子有助于实现可靠连接。  
PCB wiring terminals help to achieve reliable connections.

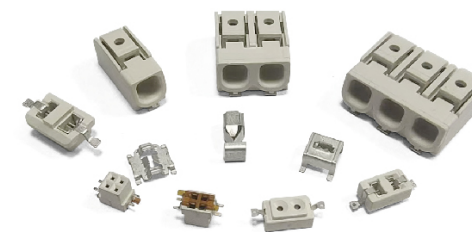


## SMD 接线端子

SMD terminal blocks

SMD 贴片接线端子系列是LED和工业应用的理想解决方案。

The SMD patch terminal series is a solution for LED and industrial applications.

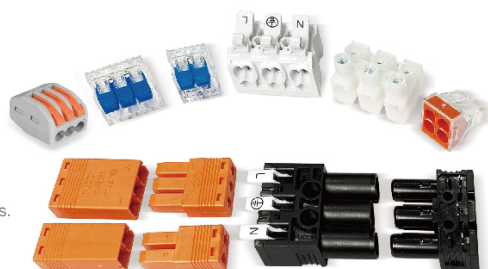


## 灯具接线端子

Lamp terminal blocks

您可以根据需要选择不同的系列。

You can choose different series according to your needs.



## 防水连接器

Waterproof Connectors

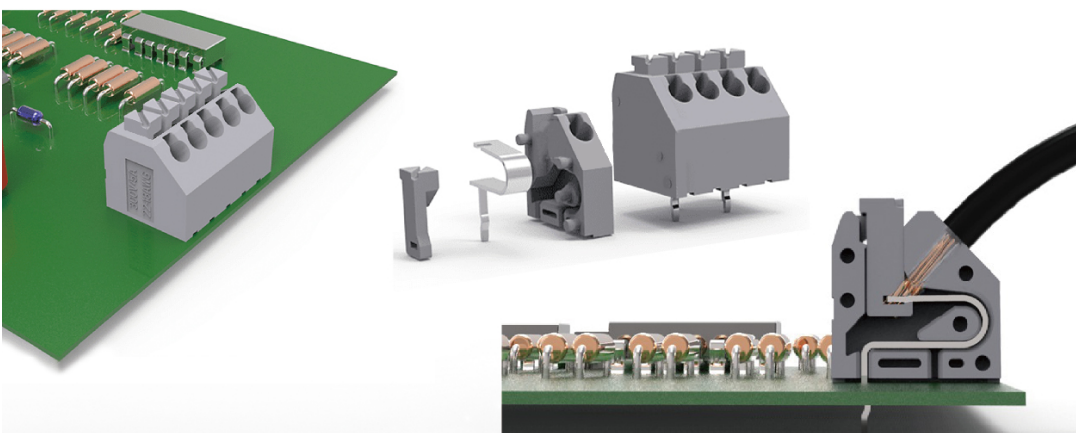
IP68防水连接器为您电路保驾护航。

You can choose different series according to your needs.



# PCB接线端子 PCB terminal blocks

- 45°进线，利于在狭小空间装配；
- 单片拼接，位数灵活；
- 可连接截面积为0.75mm<sup>2</sup>的柔性导线；
- 蝶式弹片连接，方便快捷。
- 45° wire, easy to assemble in a small space;
- Single piece splicing, the number of flexible;
- Flexible wires with a cross-sectional area of 0.75mm<sup>2</sup> can be connected;
- Butterfly shrapnel connection, convenient and fast.



接线端子——专业制造商

Terminal Blocks--Professional manufacture

## 固定式PCB接线端子 / Fixed PCB terminal blocks

图片	产品型号	位数(Pin)	P距(mm)	电压/电流	接线范围	连接方式	安规认证
	CM-250-3.5	2~12P	3.50	IEC:450V / 5A UL:300V / 7A	IEC:0.2~1.5mm <sup>2</sup> UL:24~16 AWG	直插弹簧接线 Push-in connection	UL, CE, CQC
	CM-235-3.0	2~12P	3.50	IEC:250V / 5A UL:300V / 6A	IEC:0.34~1.5mm <sup>2</sup> UL:24-16 Sol	直插弹簧接线 Push-in connection	UL, CE, CQC
	CM-235-5.0	2~12P	5.00	IEC:250V / 10A UL:300V / 8A	IEC:0.5~1.5mm <sup>2</sup> UL:22~16 Sol	直插弹簧接线 Push-in connection	UL, CE, CQC
	CM-804-5.0	2~12P	5.00	IEC:250V / 16A UL:300V / 12A	IEC:0.5~2.5mm <sup>2</sup> UL:22~12 AWG	直插弹簧接线 Push-in connection	UL, CE, CQC
	CM-251-5.0	2~12P	5.00	IEC:450V / 16A UL:300V / 7A	IEC:0.34~2.5mm <sup>2</sup> UL:26~16 AWG	直插弹簧接线 Push-in connection	UL, CE, CQC
	CM-220	2~12P	5.00	IEC:450V / 16A UL:300V / 15A	IEC:0.34~2.5mm <sup>2</sup> UL:24~14 AWG	直插弹簧接线 Push-in connection	UL, CE, CQC
	CM-253	2~12P	3.50	IEC:250V / 17.5A	IEC:0.34~1.5mm <sup>2</sup>	直插弹簧接线 Push-in connection	UL, CE, CQC
	CM-254	2~12P	3.50	IEC:250V / 9A	IEC:0.34~1.5mm <sup>2</sup>	直插弹簧接线 Push-in connection	UL, CE, CQC
	CM-100-5.0	2~12P	5.00	IEC:250V / 10A UL:300V / 15A	IEC:0.5~1.5mm <sup>2</sup> UL:22~14 AWG	螺钉接线 Screw connection	UL, CE, CQC

固定式PCB接线端子 / Fixed PCB terminal blocks

图片	产品型号	位数(Pin)	P距(mm)	电压/电流	接线范围	连接方式	安规认证
	CM-200	2~12P	5.00	IEC:250V / 18A UL:300V / 10A	IEC:0.34~2.5mm <sup>2</sup> UL:20~14 AWG	螺钉接线 Screw connection	UL, CE, CCC
	CM-300	2~12P	5.00	IEC:400V / 15A UL:300V / 15A	IEC:1.0~2.5mm <sup>2</sup> UL:20~14 Sol	螺钉接线 Screw connection	UL, CE, CCC
	CM-127	2~12P	5.00	IEC:250V / 17.5A UL:300V / 12A	IEC:0.5~1.5mm <sup>2</sup> UL:26~14 AWG	螺钉接线 Screw connection	UL, CE, CCC
	CM-128D	2~24P	5.00	IEC:450V / 24A UL:300V / 10A	IEC:0.2~2.5mm <sup>2</sup> UL:22~12 Sol	螺钉接线 Screw connection	UL, CE, CCC
	F4H34-5.0	2~24P	5.00	IEC:450V / 32A UL:300V / 20A	IEC:0.2~4mm <sup>2</sup> UL:24~12 AWG	直插弹簧接线 Push-in connection	UL, CE, CCC
	F1.5H29-5.0	2~24P	5.00	IEC:320V / 17.5A UL:300V / 10A	IEC:0.2~1.5mm <sup>2</sup> UL:30~16 AWG	直插弹簧接线 Push-in connection	UL, CE, CCC
	CM-5X5X6	/	20A	M3	0.5N.m	螺钉接线 Screw connection	UL, CE
	CM-5.9X5.9X5.9	/	20A	M3	0.5N.m	螺钉接线 Screw connection	UL, CE
	CM-8X8X9	/	30A	M5	0.8N.m	螺钉接线 Screw connection	UL, CE

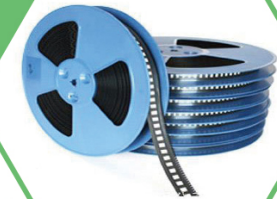
**特色一/Feature 1**

具有直插型笼式弹簧接线单元，带有推压键。

Featuring a straight insertion cage spring boundary unit with push keys.



CM-2061



**特色二/Feature 2**

高度仅为4.5mm，最大程度地减少了其阴影对PCB板上照明设备的影响。  
The height is only 4.5mm, minimizing the impact of its shadow on the lighting equipment on the PCB board.

**特色三/Feature 3**

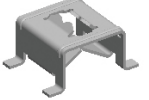

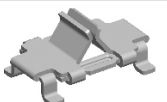


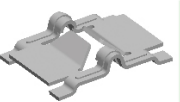
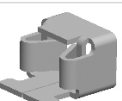
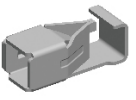
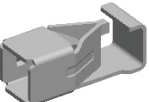

卷装带式包装，适用于自动装配，提高效率 and 节省人工。  
Roll on tape packaging, suitable for automatic assembly/improve efficiency and save labor.



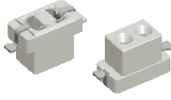
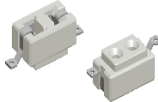
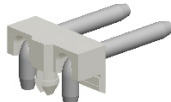
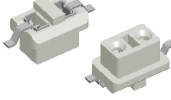





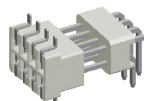
**接线端子——专业制造商**

Terminal Blocks——Professional manufacture

SMD贴片端子 / SMD patch terminal blocks

图片	产品型号	位数(Pin)	P距(mm)	电压/电流	接线范围	连接方式	安规认证
	CM-2012	1P	/	250V / 1A	/	贴片接线 Patch connection	/
	CM-2017	1P	/	250V / 1A	24~22AWG	贴片接线 Patch connection	/
	CM-2019	1P	/	250V / 1A	/	贴片接线 Patch connection	/
	CM-2020	1P	/	250V / 1A	/	贴片接线 Patch connection	/
	CM-2023	1P	/	250V / 1A	/	贴片接线 Patch connection	/
	CM-2024	1P	/	250V / 1A	/	贴片接线 Patch connection	/
	CM-2056	1P	/	250V / 2A	24~18AWG	贴片接线 Patch connection	/
	SMD3X3	1P	/	250V / 7A	26~18AWG	贴片接线 Patch connection	/
	SMD4X4	1P	/	250V / 20A	20~12AWG	贴片接线 Patch connection	/
	CM-2039	2P	2.5mm	250V / 1A	/	贴片接线 Patch connection	/

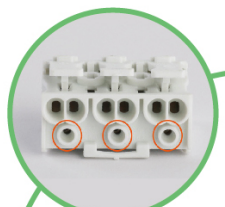
SMD贴片端子 / SMD patch terminal blocks

图片	产品型号	位数(Pin)	P距(mm)	电压/电流	接线范围	连接方式	安规认证
	CM-2027	2P	2.5mm	300V / 2A	24AWG Sol	贴片接线 Patch connection	UL
	CM-2033	2P	2.5mm	300V / 1A	铜线直径 0.4-0.6mm	贴片接线 Patch connection	/
	CM-2049	2P	5.3mm	300V / 2A	/	贴片接线 Patch connection	/
	CM-2050	2P	4.5mm	300V / 5A	20~18AWG	贴片接线 Patch connection	UL
	CM-2058	2~3P	2.0mm	125V / 2A	匹配0.6x0.6方针	贴片接线 Patch connection	/
	CM-2059	1~3P	3.0mm	300V / 6A	UL:22 AWG Sol IEC:0.2-0.5mm <sup>2</sup>	贴片接线 Patch connection	UL
	CM-2060-A	1~3P	4.0mm	300V / 9A	0.2-0.75mm <sup>2</sup>	贴片接线 Patch connection	UL
	CM-2061	1~3P	6.0mm	300V / 17.5A	UL:20~16AWG IEC:0.34-1.5mm <sup>2</sup>	贴片接线 Patch connection	UL
	CM-2063	1P	/	300V / 2A	/	贴片接线 Patch connection	/
	CM-1515	4P 6P 8P 10P	1.5mm	50V / 1A	/	贴片接线 Patch connection	/

# 灯具接线端子 Lamp terminal blocks

## 灯具接线端子 / Lamp terminal blocks

图片	产品型号	位数(Pin)	P距(mm)	电压/电流	接线范围	连接方式	安规认证
	CM-8	2-12P	8.0	IEC:450V / 17.5A UL:600V / 20A	IEC:0.75-1.5mm <sup>2</sup> UL:22-12 AWG	弹片接线 Spring connection	UL, CE, CQC
	CM-10	2-12P	10.0	IEC:450V / 24A UL:600V / 30A	IEC:1.0-2.5mm <sup>2</sup> UL:22-10 AWG	弹片接线 Spring connection	UL, CE, CQC
	CM-11	1-12P	10.0	IEC:450V / 24A	IEC:0.2-2.5mm <sup>2</sup>	弹片接线 Spring connection	CE, CQC
	CM-12	2-12P	12.0	IEC:500V / 41A UL:600V / 35A	IEC:2.5-6mm <sup>2</sup> UL:22-10 AWG	弹片接线 Spring connection	UL, CE, CQC
	CM-238	2-5P	10.0	IEC:450V / 24A UL:600V / 16A	IEC:0.5-2.5mm <sup>2</sup> UL:18-14 AWG	弹片接线 Spring connection	UL, CE, CQC
	CM-238-B-D	2-5P	10.0	IEC:450V / 24A UL:600V / 16A	IEC:0.5-2.5mm <sup>2</sup> UL:18-14 AWG	弹片接线 Spring connection	UL, CE, CQC
	CM-238-T	2-5P	10.0	IEC:450V / 24A UL:600V / 16A	IEC:0.5-2.5mm <sup>2</sup> UL:18-14 AWG	弹片接线 Spring connection	UL, CE, CQC
	CM-238-J	2-5P	10.0	IEC:450V / 24A UL:600V / 16A	IEC:0.5-2.5mm <sup>2</sup> UL:18-14 AWG	弹片接线 Spring connection	UL, CE, CQC
	CM-239	2-5P	10.0	IEC:450V / 24A	IEC:0.5-2.5mm <sup>2</sup>	弹片接线 Spring connection	CE, CQC
	CM-240	2-5P	10.0	IEC:450V / 24A	IEC:0.5-2.5mm <sup>2</sup>	弹片接线 Spring connection	CE, CQC



### 测试孔/Test hole

可用电笔测试是否带电  
An electric pen can be used to test whether the scene is electrified



### 进线孔/Inlet hole

光滑无毛刺、安装更流畅  
Smooth without burrs, smoother installation



### 铜导流条/Copper guide

外表镀镍/锡处理  
抗氧化耐腐蚀、导电能力强  
barSurface treated with nickel/  
tin for oxidationcorrosion resistance,  
and strong conductivity



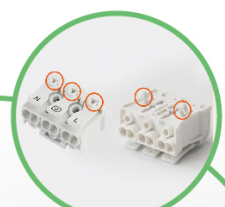
### 文字印刷/Text printing

随客户要求印刷  
不易腐蚀、耐老化、耐高温  
Printing resistance to corrosion,  
aging resistance, and high temperature  
resistance according to customer requirements



### 单脚接地片\ Single pin grounding piece

高抗拉强度、抗腐蚀、高紧固力  
High tensile strength,  
corrosionresistance,  
and high tightness



### 按钮可加底部可去钩子

Button can be added with abottom T or J legs



接线端子——专业制造商

Terminal Blocks--Professional manufacture

灯具接线端子 / Lamp terminal blocks

图片	产品型号	位数(Pin)	P距(mm)	电压/电流	接线范围	连接方式	安规认证
	CM-241	2-5P	10.0	IEC:450V / 24A	IEC:0.5~2.5mm <sup>2</sup>	弹片接线 Spring connection	
	CM-221	2-5P	5.6	IEC:450V / 32A UL:300V	IEC:0.2~4mm <sup>2</sup> UL:24~12 AWG	弹片接线 Spring connection	
	CM-222	2P 3P 5P	4.6	IEC:400V / 32A UL:600V	IEC:0.2~4mm <sup>2</sup> UL:28~16 AWG	弹片接线 Spring connection	
	CM-773	2P 4P 6P 8P	5.6	UL:600V	UL:18~12 AWG	弹片接线 Spring connection	
	CM-2273	2-5P	4.0	IEC:450V / 24A UL:600V	IEC:0.34~2.5mm <sup>2</sup> UL:28~16 AWG	弹片接线 Spring connection	
	CM-2052	2-5P	6.2	IEC:600V / 12A UL:600V / 0.6A	IEC:0.34~2.5mm <sup>2</sup> UL:14-22 Sol	弹片接线 Spring connection	
	CM-2052-2	2-5P	6.2	IEC:600V / 12A	IEC:0.34~2.5mm <sup>2</sup>	弹片接线 Spring connection	
	CM-001-C1/C2	2-5P	5.0	IEC:400V / 24A	IEC:0.5~2.5mm <sup>2</sup>	弹片接线 Spring connection	
	CM-002-C1	2-5P	5.0	IEC:400V / 17.5A	IEC:0.5~1.5mm <sup>2</sup>	弹片接线 Spring connection	
	CM-003-C1/C2	2-5P	5.0	IEC:400V / 16A	IEC:0.34~1.5mm <sup>2</sup>	弹片接线 Spring connection	



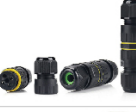







- 高质量生产标准，严格管理每道工序，外观整齐光滑。
  - 夹紧手与密封特殊设计配合，拧紧头安装。
  - 省时方便，夹紧电缆范围大抗拉力强。
  - 采用高质量硅胶材料，可达到IP68高防水等级，无惧涉水环境。
  - 采用高强度结构材质，抗压结构设计，能承受更大的振动与冲击。
- High production standards, strict management of each production process, neat and smooth appearance.
  - The clamping hand is specially designed to match the seal, and the tightening head is installed.
  - Time saving and convenient, with a wide range of cable clamping and strong tensile resistance.
  - Using high-quality silicone material, it can achieve a high waterproof level of IP68 and is not afraid of water environments.
  - Adopting high-strength structural materials and compressive structural design, it can withstand greater vibrations and impacts.



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防水连接器-锁螺丝系列 / Waterproof connector-Lock screw series

图片	产品系列	芯数(pin)	电流(A)	电压(V)	连接方式	认证
	M16	2~3pin	17.5A	400V	螺钉接线 Screw connection	UL LISTED CQC
	M20	2~3pin	2-4Pin 24A 5-6Pin 17.5A	400V	螺钉接线 Screw connection	UL LISTED CQC
	M25	2~5pin	2-4Pin 41A 5Pin 24A	400V	螺钉接线 Screw connection	UL LISTED CQC
	M25I	2~5pin	32A	400V	螺钉接线 Screw connection	/
	M20T	2~4pin	24A	400V	螺钉接线 Screw connection	UL LISTED CQC
	M25T	2~3pin	41A	450V	螺钉接线 Screw connection	UL LISTED CQC
	M25TC	2~5pin	32A	450V	螺钉接线 Screw connection	CQC
	M25Y	2~5pin	32A	450V	螺钉接线 Screw connection	CQC
	M20X	2~3pin	24A	450V	螺钉接线 Screw connection	CQC
	M25X	2~3pin	41A	450V	螺钉接线 Screw connection	CQC

防水连接器 / Waterproof connector-screwless series

图片	产品系列	位数(P)	电流(A)	电压(V)	连接方式	认证
	P20	2~3pin	16A	450V	免螺钉接线 Screwless-connection	UL LISTED CQC
	P25	4~5pin	16A	450V	免螺钉接线 Screwless-connection	UL LISTED CQC
	M25B	2~3pin	24A	450V	免螺钉接线 Screwless-connection	/
	P20T	2~3pin	16A	450V	免螺钉接线 Screwless-connection	UL LISTED CQC
	P20T-B02	2pin	24A	450V	免螺钉接线 Screwless-connection	/
	P25T	3pin	24A	450V	免螺钉接线 Screwless-connection	/
	P20X	2pin	16A	450V	免螺钉接线 Screwless-connection	/
	P25X	3pin	24A	450V	免螺钉接线 Screwless-connection	/

防水连接器-防水盒系列 / Waterproof connector-Waterproof box series

图片	产品系列	芯数(pin)	电流(A)	电压(V)	连接方式	认证
	M2068-2T	2路	40A	450V	/	/
	M2068-3T	3路	40A	450V	/	/
	M2068-4TA	4路	40A	450V	/	/
	M2068-4TB	4路	40A	450V	/	/
	M2068-5T	5路	40A	450V	/	/
	M2068-6T	6路	40A	450V	/	/
	M2068(L)-H	4路	40A	450V	/	/
	M2068(L)-T	3路	40A	450V	/	/
	M2068(L)-Y	3路	40A	450V	/	/
	M2068(XL)-4T	4路	40A	450V	/	/

防水连接器-面板系列 / Waterproof connector-Lock screw series

图片	产品系列	芯数(pin)	电流(A)	电压(V)	连接方式	认证
	M15MP	2~4pin	10A	450V	面板系列 Panel Mount Connector	/
	M15MP(法兰)	2~4pin	10A	450V	面板系列 Panel Mount Connector	/
	M19MP	2~5pin	20A	450V	面板系列 Panel Mount Connector	/
	M19MP(法兰)	3pin	20A	450V	面板系列 Panel Mount Connector	/
	M23MP	2~5pin	2-3Pin 30A 4-5Pin 16A	450V	面板系列 Panel Mount Connector	/
	M23MP(法兰)	2~5pin	2-3Pin 30A 4-5Pin 16A	450V	面板系列 Panel Mount Connector	/
	P23MP(法兰)	2~3pin	16A	450V	面板系列 Panel Mount Connector	/