

## FXJ 系列防水防尘防腐接线箱 FXJ Series Weatherproof Terminal Boxes



FXJ - S



FXJ - G



FXJ - Q



FXJ - L



Waterproof



Dustproof



Corrosionproof

GB

IEC

EN

GOST

### 型号规格含义 Nomenclature

FXJ - □ □ / □

端子数 Number of terminal

端子额定电流 Rated current of terminal

外壳材质  
Engineering

S: 工程塑料 S: Engineering plastic

G: 不锈钢 G: Stainless Steel

Q: 钢板焊接 Q: Welded Steel Plate

L: 铝合金 L: Aluminum Alloy

防水防尘防腐接线箱 Series Weatherproof Terminal Boxes

### 订货须知 Ordering Information

- ◆ 请按型号规格含义填写完整的产品型号；
- ◆ 如有特殊要求，请注明。

- ◆ Please specify the product type in accordance with nomenclature;
- ◆ Please specify if they're special requirements.







### 产品特点 Product features

- ◆ FXJ-S外壳采用工程塑料(PC/SMC)模压成型，外形美观。具有抗老化、不变形、抗冲击、耐腐蚀等优点；
- ◆ FXJ-G外壳采用不锈钢板折弯焊接成型，表面拉丝处理，美观大方，防腐性能好；
- ◆ FXJ-Q外壳采用优质碳素钢板折弯焊接成型，表面高压静电喷塑，防腐性能好；
- ◆ FXJ-L外壳采用铸铝合金压铸成形，表面高压静电喷塑，防腐性能好；
- ◆ 主要用于管路配线、配管，接线、分线；
- ◆ 所有外露紧固件均采用不锈钢，密封件采用硅橡胶，耐油、耐酸、耐碱、耐高温、抗老化；
- ◆ 电缆布线，引入装置为复合密封型(钢管布线请注明)；
- ◆ 接合面采用曲路密封结构，具有较强的防水防尘性能；
- ◆ 进线口方向变化多，可根据用户要求任意选配进线口；
- ◆ 接线端子采用国际知名品牌端子，接线方便，牢固可靠，且电流大小有多种规格可供用户选择；
- ◆ 本产品常规配置为复合密封型(FQM-I型 M螺纹)；
- ◆ 防腐等级：WF2。
- ◆ The FXJ-S enclosure is molded from engineering plastic (PC/SMC), delivering a sleek appearance. It boasts advantages such as anti-aging, non-deformation, impact resistance, and corrosion resistance.
- ◆ The FXJ-G enclosure is formed by stainless steel plates through bending and welding, with a brushed finish that ensures both a sleek appearance and excellent corrosion resistance.
- ◆ The FXJ-Q enclosure is shaped by high-quality carbon steel plates through bending and welding, finished with a powder coating through high-pressure electrostatic to offer superior corrosion resistance.
- ◆ The FXJ-L enclosure is shaped by die-casting aluminum alloy, finished with a powder coating through high-pressure electrostatic to offer superior corrosion resistance.
- ◆ Mainly utilized for wiring and piping in conduits, enabling connection and distribution of lines.
- ◆ All external fastening components are constructed from stainless steel, while sealing components are made of silicone rubber, offering resistance to oil, acids, alkalis, high temperatures, and aging.
- ◆ For cable wiring, equipped with a composite sealing type cable gland (for steel conduit wiring, please specify).
- ◆ The joint surface adopts a labyrinth path sealing structure, providing excellent weather-proof performance.
- ◆ Multiple entries of different orientations are available, allowing users to freely choose according to their requirements.
- ◆ The terminal blocks use internationally renowned brand terminals, offering convenient and secure wiring, with various current ratings to choose from.
- ◆ The standard configuration is a composite sealing type (FQM-I type with M threads).
- ◆ Corrosion-proof: WF2.



### 产品规格 Product specifications

产品型号 Product model	FXJ-S	FXJ-G	FXJ-Q	FXJ-L
产品外形 Product images				
壳体材质 Enclosure material	SMC (PC 可选) SMC (PC Optiona)	不锈钢 Stainless steel	钢板焊接 Welded Steel Plate	铝合金 Aluminum Alloy

## FXJ 系列防水防尘防腐接线箱

### FXJ Series Weatherproof Terminal Boxes

#### FXJ-S 技术参数 Technical parameters

执行标准：中国GB标准  
 额定电压：220V/380V、230V/400V  
 额定电流：≤630A

Executive standards: Chinese GB standards  
 Rated voltage: 220V/380V, 230V/400V  
 Rated current: ≤630A

执行标准：国际IEC标准 / 欧盟EN标准  
 额定电压：Max.1000V AC 50/60Hz  
 Max. 1500V DC  
 额定电流：≤1000A

Executive standards: International IEC standards /  
 European EN standards  
 Rated voltage: Max.1000V AC 50/60Hz  
 Max. 1500V DC  
 Rated current: ≤1000A

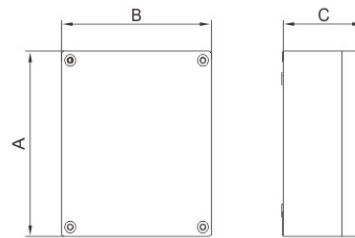
执行标准：北美标准  
 额定电压：480V  
 额定电流：≤1000A

Executive standards: American standards  
 Rated voltage: 480V  
 Rated current: ≤1000A

环境温度：-40℃~+55℃(-60℃~+60℃可选)  
 防护等级：IP66、IP67(可选)  
 接线端子：国际知名品牌端子  
 螺纹规格：根据用户要求配置  
 壳体材质：SMC(PC可选)

Ambient temperature: -40℃~+55℃ (-60℃~+60℃ Optional)  
 Degree of protection: IP66, IP67(Optional)  
 Terminals: Terminal of international brands  
 Thread specification: Supplied upon users' request.  
 Enclosure material: SMC(PC Optional)

#### 外形及安装举例 Outline and mounting type



壳体代号 Enclosure code		外形尺寸 Outline dimension(mm)			接线端子数量 Number of terminal				
		A	B	C	2.5mm <sup>2</sup>	4mm <sup>2</sup>	6mm <sup>2</sup>	10mm <sup>2</sup>	16mm <sup>2</sup>
I	PC	100	100	75	6	6	4	/	/
	SMC	139	110	100	12	10	8	/	/
II	PC	125	125	75	10	8	6	/	/
	SMC	220	130	109	25	20	18	/	/
III	SMC	160	160	86	16	14	10	/	/
IV	PC	200	150	100	20	16	13	/	/
	SMC	260	179	120	30	25	20	18	/
V	PC	250	150	100	25	20	15	12	/
	SMC	220	220	121.5	25	20	18	15	/
VI	PC	280	190	130	30	25	20	18	/
VI/VIB	SMC	360	220	121.5/171.5	40	40	30	25	20
VII	PC	330	230	160	35	30	25	20	16
VII/VIB	SMC	360	360	121.5/171.5	80	80	60	50	40
VIII	PC	360	360	160	75	66	56	46	36
	SMC	721	360	171.5	160	160	120	100	80
IX	PC	540	360	160	120	110	92	78	60
X	PC	680	500	200	150	140	120	96	80

注：本表列举的端子数量为该壳体内所能安装该规格端子的最大数量，实际以用户要求为准。

Note: The number of terminals in the table is the maximum number of terminals of that specification can be installed in the enclosure, user requirements prevail.