

FXJ 系列防水防尘防腐接线箱

Series Weatherproof Terminal Boxes



Waterproof



Dustproof



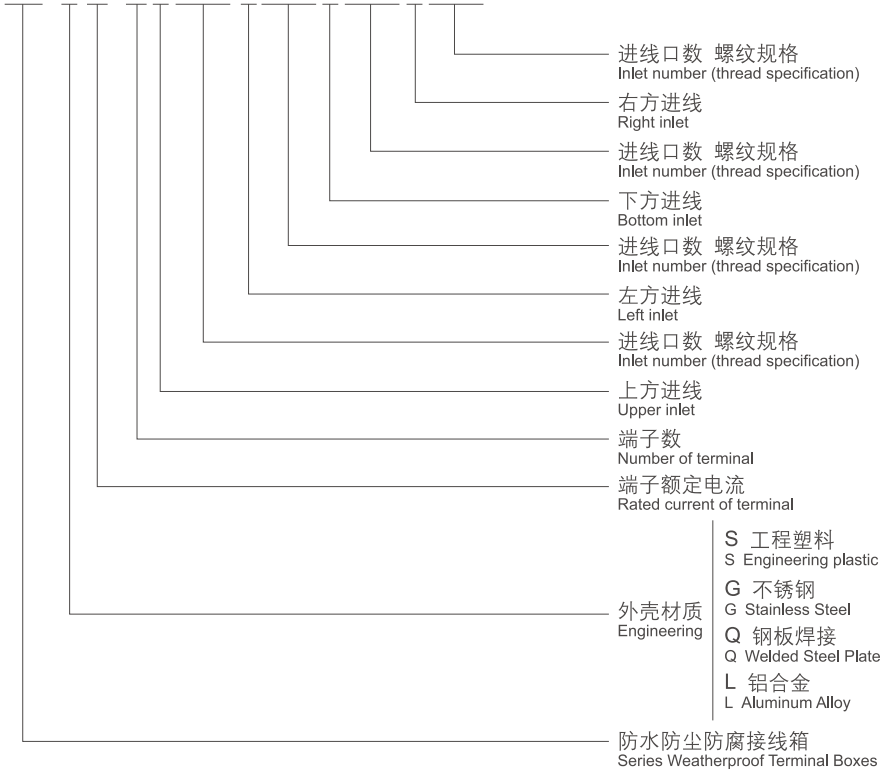
Corrosionproof

Weatherproof Electrical Appliances
防水 防尘 防腐 电器 系列



◆ 型号规格含义/Catalogue Number Logic

FXJ - □□ / □ D □(□) L □(□) X □(□) R □(□)





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◆ 产品特点/Product features

- ◇ FXJ-S外壳采用增强纤维不饱和聚酯树脂材料，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)。
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- ◇ FXJ-S enclosure is made of glass fiber reinforced unsaturated polyester resin,compression molding,with beautiful appearance anti-aging, deformation-free, impact resistance and corrosion resistance etc.
 - ◇ FXJ-G enclosure is made of stainless steel plate through bending and welding, with good corrosion-proof performance
 - ◇ FXJ-Q enclosure is made of high-quality,carbon steel plate through bending and welding, powder coated surface, with good corrosion-proof performance.
 - ◇ FXJ-L enclosure is made of aluminum alloy through die-casting process powder coated surface, good corrosion-proof performance.
 - ◇ Widely used for wire allocation of pipes,pipe distribution,wire connection and distribution.
 - ◇ All exposed fasteners are made of stainless steel. Sealing parts adopt on-site foaming technology, with anti-oil, anti-acid, anti-alkali, high temperature resistance and ageing resistance.
 - ◇ Cable wiring, compound seal type cable gland, please specify if steel pipe wiring is required.
 - ◇ Labyrinth seal structure for the joints, good waterproof and dustproof performance.
 - ◇ Size and direction of cable entries can be customized on request
 - ◇ International brand of terminal,wiring is convenient,firm and reliable,various currwnt canbe supplied.
 - ◇ Normal configuration shall be composite seal type (M thread for FQM- I).

◆ 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 catalogue number logic;
- ◇ Please specify if they're special requirements.

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FXJ-S 技术参数/Technical parameters



执行标准 Executive standards	中国标准 Chinese National Standards	国际标准 International standards 欧盟标准/European standards	北美标准 American standards
工作电压 / Working voltage	220V/380V, 230V/400V	690V	480V
额定电流 / Rated current	≤ 400A		
防护等级 / Degree of protection	IP65	IP65、IP66(可选/Optional)	
防腐等级 / Corrosion-proof	WF2		
接线端子 / Terminals	国际知名品牌端子 International brand of terminal		
螺纹规格 / Thread specification	根据用户要求配置 supplied upon users' request.		



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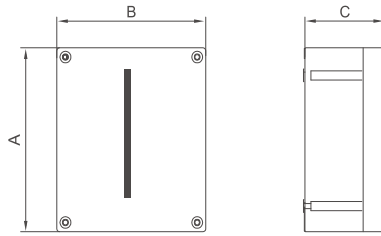
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◆ 外形及安装举例/Outline and mounting type


















壳体代号 Enclosure code	外形尺寸/Outline dimension			接线端子数量/Number of terminal				
	A	B	C	2.5mm ²	4mm ²	6mm ²	10mm ²	16mm ²
I	139	110	100	12	10	8	/	/
II	220	130	109	25	20	18	/	/
III	260	179	120	30	25	20	18	/
IV	220	220	122	25	20	18	15	/
V	360	220	122	40	40	30	25	20
VI	360	360	122	80	80	60	50	40
VI	360	360	122	120	99	84	60	54
VII	721	360	172	160	160	120	100	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多数量，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.

FXJ-S(工程塑料)进线口规格选型表 Selection table for cable entry of FXJ-S engineering plastic)

壳体代号 Enclosure code	I		II		III		IV		V		VI		VII	
														
尺寸 Size	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D
M20 × 1.5	2	2	5	2	6	3	7	8	12	8	12	14	32	18
M25 × 1.5	2	2	3	2	6	3	6	8	10	7	10	12	28	17
M32 × 1.5	1	1	3	2	2	2	3	5	8	5	8	10	20	12
M40 × 1.5	/	/	2	1	2	2	2	3	4	3	4	5	14	8
M50 × 1.5	/	/	/	/	2	1	2	2	3	2	3	4	8	4
M63 × 1.5	/	/	/	/	/	/	1	1	2	1	2	3	6	3

注：本表列举的通头数量是为该壳体单面所能安装该规格通头的最多数量，实际以用户要求为准。

Note: the number of glands in the table is the maximum number of glands of that specification can be installed on one side of the enclosure, user requirements prevail.

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FXJ-G 技术参数/Technical parameters



执行标准 Executive standards	中国标准 Chinese National Standards	国际标准 International standards 欧盟标准/European standards	北美标准 American standards
工作电压 / Working voltage	220V/380V, 230V/400V	690V	480V
额定电流 / Rated current	≤ 400A		
防护等级 / Degree of protection	IP65	IP65、IP66(可选/Optional)	
防腐等级 / Corrosion-proof	WF2		
接线端子 / Terminals	国际知名品牌端子 International brand of terminal		
螺纹规格 / Thread specification	根据用户要求配置 supplied upon users' request.		



Waterproof



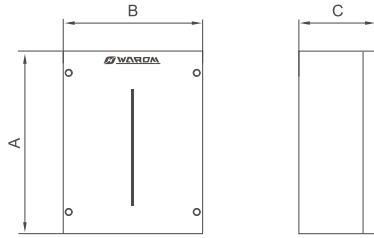
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◆ 外形及安装举例/Outline and mounting type












壳体代号 Enclosure code	外形尺寸/Outline dimension			接线端子数量/Number of terminal				
	A	B	C	2.5mm ²	4mm ²	6mm ²	10mm ²	16mm ²
I	170	152	90	12	10	8	/	/
II	250	190	90	30	25	20	18	15
III	280	180	90	36	30	25	22	18
IV	360	220	90	40	40	30	25	20
V	360	360	90	80	80	60	50	40
V	360	360	90	120	99	84	60	54
VI	500	400	150	116	112	88	72	60
VII	600	400	150	210	204	162	135	108
VIII	700	500	150	246	240	192	165	126
IX	800	600	150	282	276	222	195	144

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多数量，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.

FXJ-G(不锈钢)进线口规格选型表 Selection table for cable entry of FXJ-G(Stainless steel)

壳体代号 Enclosure code	I		II		III		IV		V		VI		VII		VIII		IX	
外形示意 Outline drawings																		
尺寸 Size	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D
M20 × 1.5	2	2	6	3	10	4	12	8	12	12	24	18	30	18	36	24	42	30
M25 × 1.5	2	2	6	3	6	4	10	5	10	10	22	18	26	18	30	22	34	26
M32 × 1.5	1	1	4	2	5	3	7	4	7	7	18	14	22	14	26	18	30	22
M40 × 1.5	1	1	2	2	5	3	5	3	5	5	14	10	18	10	22	14	26	18
M50 × 1.5	1	1	2	1	3	2	4	2	4	4	7	6	8	6	9	7	10	8
M63 × 1.5	/	/	/	/	/	/	/	/	/	/	5	4	6	4	7	5	8	6

注：本表列举的通头数量是为该壳体单面所能安装该规格通头的最多数量，实际以用户要求为准。

Note: the number of glands in the table is the maximum number of glands of that specification can be installed on one side of the enclosure, user requirements prevail.

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FXJ-Q 技术参数/Technical parameters



执行标准 Executive standards	中国标准 Chinese National Standards	国际标准 International standards 欧盟标准/European standards	北美标准 American standards
工作电压 / Working voltage	220V/380V, 230V/400V	690V	480V
额定电流 / Rated current	≤ 400A		
防护等级 / Degree of protection	IP65	IP65、IP66(可选/Optional)	
防腐等级 / Corrosion-proof	WF1、WF2(可选/Optional)		
接线端子 / Terminals	国际知名品牌端子 International brand of terminal		
螺纹规格 / Thread specification	根据用户要求配置 supplied upon users' request.		



Waterproof



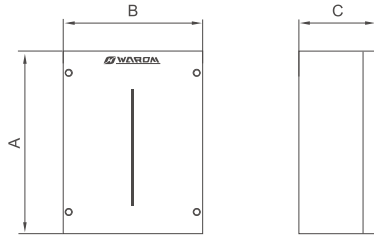
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◆ 外形及安装举例/Outline and mounting type












壳体代号 Enclosure code	外形尺寸/Outline dimension			接线端子数量/Number of terminal				
	A	B	C	2.5mm ²	4mm ²	6mm ²	10mm ²	16mm ²
I	170	152	90	12	10	8	/	/
II	250	180	90	30	25	20	18	15
III	280	200	90	36	30	25	22	18
IV	360	220	90	40	40	30	25	20
V	360	360	90	80	80	60	50	40
V	360	360	90	120	99	84	60	54
VI	500	400	150	116	112	88	72	60
VII	600	400	150	210	204	162	135	108
VIII	700	500	150	246	240	192	165	126
IX	800	600	150	282	276	222	195	144

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多数量，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.

FXJ-Q(钢板焊接)进线口规格选型表 Selection table for cable entry of FXJ-Q Welded steel plate)

壳体代号 Enclosure code	I		II		III		IV		V		VI		VII		VIII		IX	
外形示意 Outline drawings																		
尺寸 Size	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D
M20 × 1.5	2	2	6	3	10	4	12	8	12	12	24	18	30	18	36	24	42	30
M25 × 1.5	2	2	6	3	6	4	10	5	10	10	22	18	26	18	30	22	34	26
M32 × 1.5	1	1	4	2	5	3	7	4	7	7	18	14	22	14	26	18	30	22
M40 × 1.5	1	1	2	2	5	3	5	3	5	5	14	10	18	10	22	14	26	18
M50 × 1.5	1	1	2	1	3	2	4	2	4	4	7	6	8	6	9	7	10	8
M63 × 1.5	/	/	/	/	/	/	/	/	/	/	5	4	6	4	7	5	8	6

注：本表列举的通头数量是为该壳体单面所能安装该规格通头的最多数量，实际以用户要求为准。

Note: the number of glands in the table is the maximum number of glands of that specification can be installed on one side of the enclosure, user requirements prevail.

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FXJ-L 技术参数/Technical parameters



执行标准 Executive standards	中国标准 Chinese National Standards	国际标准 International standards 欧盟标准/European standards	北美标准 American standards
工作电压 / Working voltage	220V/380V, 230V/400V	690V	480V
额定电流 / Rated current	≤ 400A		
防护等级 / Degree of protection	IP65	IP65、IP66(可选/Optional)	
防腐等级 / Corrosion-proof	WF1、WF2(可选/Optional)		
接线端子 / Terminals	国际知名品牌端子 International brand of terminal		
螺纹规格 / Thread specification	根据用户要求配置 supplied upon users' request.		



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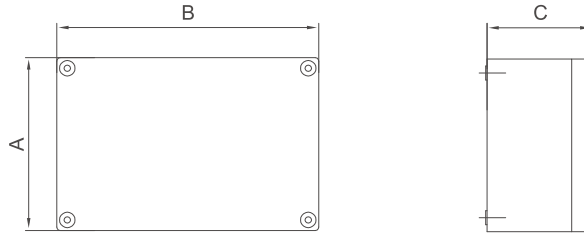
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◆ 外形及安装举例/Outline and mounting type



壳体代号 Enclosure code	外形尺寸/Outline dimension			接线端子数量/Number of terminal				
	A	B	C	2.5mm ²	4mm ²	6mm ²	10mm ²	16mm ²
I	132	190	127	18	16	/	/	/
II	190	190	127	18	16	14	/	/
III	190	250	127	30	28	22	/	/
IV	250	250	150	50	40	30	/	/
V	200	300	150	70	60	50	/	/
VI	300	300	150	105	90	60	40	30
VII	250	350	150	90	80	70	50	40
VIII	350	502	150	180	150	120	105	40

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多数量，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.

FXJ-L(铝合金)进线口规格选型表 Selection table for cable entry of FXJ-L(Aluminum alloy)

壳体代号 Enclosure code	I		II		III		IV		V		VI		VII		VIII	
外形示意 Outline drawings																
尺寸 Size	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D	A/B	C/D
M20 × 1.5	4	6	6	6	6	8	8	8	6	12	12	12	8	14	14	20
M25 × 1.5	2	4	4	4	4	5	5	5	6	10	10	10	8	12	12	18
M32 × 1.5	2	3	3	3	3	4	4	4	4	8	8	8	6	10	10	16
M40 × 1.5	1	2	2	2	2	3	3	3	2	6	6	6	4	7	7	10
M50 × 1.5	/	/	/	/	/	/	/	/	/	/	4	4	2	4	4	6
M63 × 1.5	/	/	/	/	/	/	/	/	/	/	3	3	2	3	3	5

注：本表列举的通头数量是为该壳体单面所能安装该规格通头的最多数量，实际以用户要求为准。

Note: the number of glands in the table is the maximum number of glands of that specification can be installed on one side of the enclosure, user requirements prevail.