

# FCX 防水防尘防腐插接装置

FCX  
Weatherproof Plug and Socket



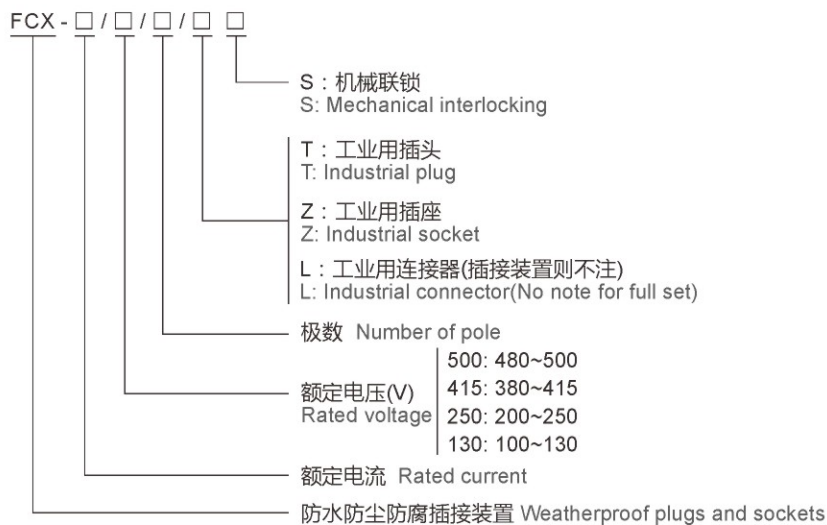
IP  
67



## 应用场所 Application

- 广泛用于海洋石油平台、船舶等场所；
- 可在潮湿、振动、腐蚀等恶劣环境中可靠工作。
- Widely used in ocean platforms, ships, etc.;
- Can reliably work in severe environment where is easily affected by moisture, vibration or corrosion.

## 型号含义 Catalogue number logic
















防腐等级 Corrosion-proof	工业用插头 Industrial plug	工业用插座(明装) Industrial socket (surface mounted)	工业用插座(机械联锁) Industrial socket (Mechanical interlocking)	工业用连接器 Industrial connector
IP67				
IP44			—	



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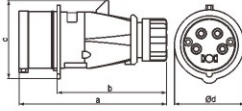

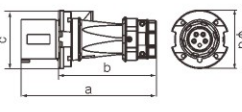

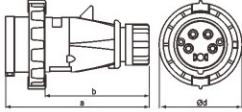

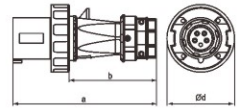

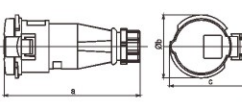

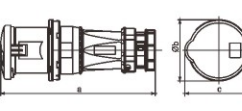

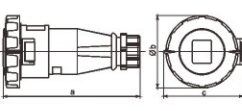

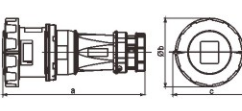
FCX Weatherproof Plug and Socket

## 技术参数 Technical parameters

型号规格 Type	防护等级 Degree of protection	额定电压 Rated voltage (V)		颜色 Color	极数 No. of pole	时序示意图 Sequence diagram	环境温度 Ambient temperature
		GB	IEC/EN/EAC				
FCX-16/□/□□	IP67 IP44	110V	100V~130V		2P+E	 4	中国GB标准： Chinese GB standards: -40°C~+45°C  欧盟EN标准： European EN standards: -40°C~+60°C (-60°C~+60°C 可选/Optional)
		250V	200V~250V		2P+E	 6	
		250V	200V~250V		3P+E	 9	
		250V	200V~250V		3P+N+E	 9	
		415V	380V~415V		2P+E	 9	
		415V	380V~415V		3P+E	 6	
		415V	380V~415V		3P+N+E	 6	
		500V	480V~500V		3P+E	 7	
		500V	480V~500V		3P+N+E	 7	
FCX-32/□/□□	IP67 IP44	110V	100V~130V		2P+E	 4	
		250V	200V~250V		2P+E	 6	
		250V	200V~250V		3P+E	 9	
		250V	200V~250V		3P+N+E	 9	
		415V	380V~415V		2P+E	 9	
		415V	380V~415V		3P+E	 6	
		415V	380V~415V		3P+N+E	 6	
		500V	480V~500V		3P+E	 7	
		500V	480V~500V		3P+N+E	 7	
FCX-63/□/□□	IP67 IP44	110V	100V~130V		2P+E	 4	
		250V	200V~250V		2P+E	 6	
		250V	200V~250V		3P+E	 9	
		250V	200V~250V		3P+N+E	 9	
		415V	380V~415V		2P+E	 9	
		415V	380V~415V		3P+E	 6	
		415V	380V~415V		3P+N+E	 6	
		500V	480V~500V		3P+E	 7	
		500V	480V~500V		3P+N+E	 7	
FCX-125/□/□□	IP67	110V	100V~130V		2P+E	 4	
		250V	200V~250V		2P+E	 6	
		250V	200V~250V		3P+E	 9	
		250V	200V~250V		3P+N+E	 9	
		415V	380V~415V		2P+E	 9	
		415V	380V~415V		3P+E	 6	
		415V	380V~415V		3P+N+E	 6	
		500V	480V~500V		3P+E	 7	
		500V	480V~500V		3P+N+E	 7	

注：特殊电压/颜色可以按照客户要求定制。 Note: voltage/color can be supplied upon request.

## 外形及安装举例 Outline and mounting type


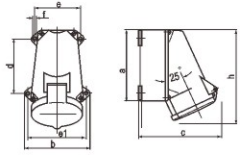

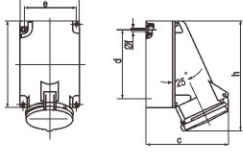

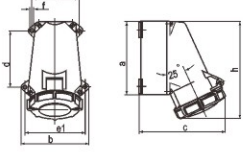

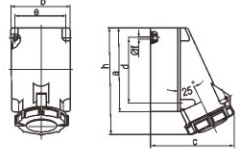

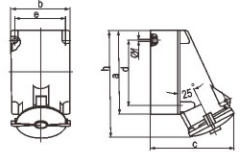

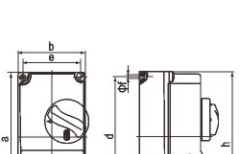
产品外观 Product appearance	外形尺寸 Outline dimension	额定电流 Rated current (A)	参数 Parameter				极数 Number of pole
			a	b	c	d	
 IP44		16	142	105.2	59	53	3
			144	110.5	69.4	59	4
			147	110.5	76	67	5
		32	186	141	81	70	3
			185	141	81	70	4
			180	137	89.5	77	5
 IP44		63	238.3	172.3	100.7	102.5	3
			238.3	172.3	100.7	102.5	4
			238.3	172.3	100.7	102.5	5
 IP67		16	142	97.2	-	70	3
			144	102.5	-	78	4
			147	102.5	-	87	5
		32	186	133	-	94	3
			186	133	-	94	4
			180	129	-	101	5
 IP67		63	238.3	155.3	-	112.2	3
			238.3	155.3	-	112.2	4
			238.3	155.3	-	112.2	5
		125	291.1	210	-	131	3
			291.1	210	-	131	4
			291.1	210	-	131	5
 IP44		16	162	60	83	-	3
			165	68	92	-	4
			167	76	98	-	5
		32	209	82	100	-	3
			209	82	100	-	4
			209	82	108	-	5
 IP44		63	268	95	109	-	3
			268	95	109	-	4
			268	95	109	-	5
 IP67		16	146	72	80	-	3
			166	79	88	-	4
			172	89	95	-	5
		32	212	96	98	-	3
			212	96	98	-	4
			213	102	105	-	5
 IP67		63	270	113	123	-	3
			270	113	123	-	4
			270	113	123	-	5
		125	310	125	135	-	3
			310	125	135	-	4
			310	125	135	-	5

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## 外形及安装举例 Outline and mounting type

产品外观 Product appearance	外形尺寸 Outline dimension	额定电流 Rated current (A)	进出线口螺纹 Thread for inlet and outlet	参数 Parameter								极数 Number of pole		
				a	b	c	d	e	e1	f	h			
 IP44		16	1×M25+ 1×M25 敲落孔 Knock-down hole	95	102	115	64.2	77.5	88	5.5	128	3		
				95	102	124	64.2	77.5	88	5.5	128	4		
				95	102	129	64.2	77.5	88	5.5	132	5		
		32	1×M32+ 1×M32 敲落孔 Knock-down hole	120	112	143	90.2	79	98.5	5.5	160	3		
				120	112	143	90.2	79	98.5	5.5	160	4		
				120	112	150	90.2	79	98.5	5.5	160	5		
		 IP44		63	1×M40+ 2×M40 敲落孔 Knock-down hole	170	118	171	134.5	103	-	6.1	216	3
						170	118	171	134.5	103	-	6.1	216	4
						170	118	171	134.5	103	-	6.1	216	5
 IP67		16	1×M25+ 1×M25 敲落孔 Knock-down hole	95	102	115	64.2	77.5	88	5.5	128	3		
				95	102	124	64.2	77.5	88	5.5	128	4		
				95	102	129	64.2	77.5	88	5.5	132	5		
		32	1×M32+ 1×M32 敲落孔 Knock-down hole	120	112	143	90.2	79	98.5	5.5	160	3		
				120	112	143	90.2	79	98.5	5.5	160	4		
				120	112	150	90.2	79	98.5	5.5	160	5		
 IP67		63	1×M40+ 2×M40 敲落孔 Knock-down hole	170	118	171	134.5	103	-	6.1	216	3		
				170	118	171	134.5	103	-	6.1	216	4		
				170	118	171	134.5	103	-	6.1	216	5		
 IP67		125	2×M50	264	163	203	240	140	-	8.1	313	3		
				264	163	203	240	140	-	8.1	313	4		
				264	163	203	240	140	-	8.1	313	5		
 IP67  机械联锁 Mechanical interlocking		16	1×M32+ 3×M25	225	118	144	208	101	-	6.3	252	3		
				225	118	146	208	101	-	6.3	255	4		
				225	118	147	208	101	-	6.3	259	5		
		32	1×M32+ 3×M25	225	118	152	208	101	-	6.3	268	3		
				225	118	152	208	101	-	6.3	268	4		
				225	118	153	208	101	-	6.3	274	5		
		63	3×M40	264	163	196	240	140	-	8.1	300	3		
				264	163	196	240	140	-	8.1	300	4		
				264	163	196	240	140	-	8.1	300	5		