

# 型号名称 Type & Description

型号 Type	额定电压 Rated Voltage	名称 Description
FDEF-25(-40)	450/750V	铜芯乙丙橡皮护套风力发电用（耐寒）耐扭曲软电缆 Copper core EPR insulated neoprene sheathed wind power generation distortion resistant flexible cable(Cold-resistant)
FDFE-40(-55)	0.6/1kV 1.8/3kV	铜芯硅橡胶橡皮绝缘硅橡胶橡皮护套风力发电耐寒（耐严寒）耐扭曲软垫电缆 Copper core silicon rubber insulated and sheathed wind power generation distortion resistant flexible cable
FDGU-40(-55)	0.6/1kV 1.8/3kV	铜芯硅橡胶橡皮绝缘聚氨酯护套风力发电耐寒（耐严寒）耐扭曲软垫电缆 Copper core silicon rubber insulated polyurethane elastomer sheathed wind power generation distortion resistant flexible cable
FDEG-40(-55)	0.6/1kV 1.8/3kV	铜芯乙丙橡皮绝缘硅橡胶橡皮护套风力发电耐寒（耐严寒）耐扭曲软垫电缆 Copper core EPR insulated silicon rubber sheathed wind power generation distortion resistant flexible cable

注：阻燃电缆在型号前加：ZC。Note: Type front of the flame retardant cable:ZC.

# 规格 Specification

型号 Type	额定电压 kV Rated Voltage	芯数 No. of Core	标称截面 Nominal Cross Section mm <sup>2</sup>
FDEF FDGG FDGU FDEG	450/750V 0.6/1kV	1	1.5~400
		2	1~25
		3	1~300
		3+1	4~185
		4	1~300
		5	1~25
		6~36	1.5~4
	1.8/3kV	1	10~400
		3	10~240

# 电缆尺寸 Cable Size

序号 erial NC	规格 Specificaion	FDGG-40(-55)						FDGU-40(-55)					
		0.6/1kV			1.8/3kV			0.6/1kV			1.8/3kV		
		绝缘厚度 Insulation Thickness	护套厚度 Sheath Thickness	电缆外径 Outer Diameter	绝缘厚度 Insulation Thickness	护套厚度 Sheath Thickness	电缆外径 Outer Diameter	绝缘厚度 Insulation Thickness	护套厚度 Sheath Thickness	电缆外径 Outer Diameter	绝缘厚度 Insulation Thickness	护套厚度 Sheath Thickness	电缆外径 Outer Diameter
1	1×1.5	0.8	1.4	6.2	-	-	-	0.8	0.9	5.2	-	-	-
2	1×2.5	0.9	1.4	6.9	-	-	-	0.9	0.9	5.9	-	-	-
3	1×4	1.0	1.5	7.8	-	-	-	1.0	1.0	6.8	-	-	-
4	1×6	1.0	1.6	9.2	-	-	-	1.0	1.0	8.0	-	-	-
5	1×10	1.2	1.8	10.4	2.1	1.8	12.3	1.2	1.2	9.2	2.1	1.2	11.1
6	1×16	1.2	1.9	11.9	2.1	1.9	13.8	1.2	1.2	10.5	2.1	1.2	12.4
7	1×25	1.4	2.0	14.0	2.2	2.0	15.7	1.4	1.63	12.6	2.2	1.3	14.3
8	1×35	1.4	2.2	15.6	2.2	2.2	17.3	1.4	1.4	14.0	2.2	1.4	15.7
9	1×50	1.6	2.4	18.0	2.2	2.4	19.3	1.6	1.5	16.2	2.2	1.5	17.5
10	1×70	1.6	2.6	20.6	2.2	2.6	21.9	1.6	1.6	18.6	2.2	1.6	19.9
11	1×95	1.8	2.8	23.4	2.4	2.8	24.7	1.8	1.8	21.4	2.4	1.8	22.7
12	1×120	1.8	3.0	25.8	2.4	3.0	27.1	1.8	2.0	23.8	2.4	2.0	25.1

13	1×150	2.0	3.2	27.6	2.6	3.2	28.9	2.0	2.1	25.4	2.6	2.1	26.7
14	1×185	2.2	3.4	30.4	2.8	3.4	31.7	2.2	2.2	28.0	2.8	2.2	29.3
15	1×240	2.4	3.5	33.9	2.8	3.5	34.8	2.4	2.3	31.5	2.8	2.3	32.4
16	1×300	2.6	3.6	36.5	2.8	3.6	37.0	2.6	2.4	34.1	2.8	2.4	34.6
17	1×400	2.8	3.8	41.3	3.0	3.8	41.8	2.8	2.5	38.7	3.0	2.5	39.2
18	2×1	0.8	1.3	9.3	-	-	-	0.8	0.9	8.5	-	-	-
19	2×1.5	0.8	1.5	10.3	-	-	-	0.8	1.0	9.3	-	-	-
20	2×2.5	0.9	1.7	12.0	-	-	-	0.9	1.1	10.8	-	-	-
21	2×4	1.0	1.8	13.6	-	-	-	1.0	1.2	12.4	-	-	-
22	2×6	1.0	2.0	16.5	-	-	-	1.0	1.3	15.1	-	-	-
23	2×10	1.2	3.1	20.3	-	-	-	1.2	2.0	18.1	-	-	-
24	2×16	1.2	3.3	23.3	-	-	-	1.2	2.1	20.9	-	-	-
25	2×25	1.4	3.6	27.7	-	-	-	1.4	2.3	25.1	-	-	-
26	3×1	0.8	1.4	10.0	-	-	-	0.8	0.9	9.0	-	-	-
27	3×1.5	0.8	1.6	11.0	-	-	-	0.8	1.0	9.8	-	-	-
28	3×2.5	0.9	1.8	12.9	-	-	-	0.9	1.1	11.5	-	-	-
29	3×4	1.0	1.9	14.5	-	-	-	1.0	1.2	13.1	-	-	-
30	3×6	1.0	2.1	17.6	-	-	-	1.0	1.4	16.2	-	-	-
31	3×10	1.2	3.3	21.7	2.1	3.3	25.8	1.2	2.1	19.3	2.1	2.1	23.4
32	3×16	1.2	3.5	24.9	2.1	3.5	29.0	1.2	2.3	22.5	2.1	2.3	26.6
33	3×25	1.4	3.8	29.6	2.2	3.8	33.3	1.4	2.5	27.0	2.2	2.5	20.7
34	3×35	1.4	4.1	32.8	2.2	4.1	36.5	1.4	2.7	30.0	2.2	2.7	33.7
35	3×50	1.6	4.5	38.5	2.2	4.5	41.3	1.6	2.9	35.3	2.2	2.9	38.1
36	3×70	1.6	4.8	43.9	2.2	4.8	46.7	1.6	3.1	40.5	2.2	3.1	43.3
37	3×95	1.8	5.3	50.0	2.4	5.3	52.8	1.8	3.4	46.2	2.4	3.4	49.0
38	3×120	1.8	5.6	54.9	2.4	5.6	57.7	1.8	3.6	50.9	2.4	3.6	53.7
39	3×150	2.0	6.0	58.7	2.6	6.0	61.5	2.0	3.8	54.3	2.6	3.8	57.1
40	3×185	2.2	6.4	64.7	2.8	6.4	67.5	2.2	4.0	59.9	2.8	4.0	62.7
41	3×240	2.4	7.1	73.2	2.8	7.1	75.2	2.4	4.5	68.0	2.8	4.5	70.0
42	3×300	2.6	7.7	79.6	-	-	-	2.6	4.8	3.8	-	-	-
43	4×1	0.8	1.5	11.0	-	-	-	0.8	1.0	10.0	-	-	-
44	4×1.5	0.8	1.7	12.1	-	-	-	0.8	1.1	10.9	-	-	-
45	4×2.5	0.9	1.9	14.2	-	-	-	0.9	1.2	12.7	-	-	-
46	4×4	1.0	2.0	15.9	-	-	-	1.0	1.3	14.5	-	-	-
47	4×6	1.0	2.3	19.5	-	-	-	1.0	1.5	17.9	-	-	-
48	4×10	1.2	3.4	23.7	-	-	-	1.2	2.2	21.3	-	-	-
49	4×16	1.2	3.6	27.2	-	-	-	1.2	2.4	24.8	-	-	-
50	4×25	1.4	4.1	32.8	-	-	-	1.4	2.7	30.0	-	-	-
51	4×35	1.4	4.4	36.3	-	-	-	1.4	2.8	33.1	-	-	-
52	3×4+1×2.5	1.0	2.0	15.5	-	-	-	1.0	1.3	14.1	-	-	-
53	3×6+1×4	1.0	2.3	18.8	-	-	-	1.0	1.5	17.2	-	-	-
54	3×10+1×6	1.2	3.4	23.2	-	-	-	1.2	2.2	20.8	-	-	-
55	3×16+1×10	1.2	3.6	26.4	-	-	-	1.2	2.4	24.0	-	-	-
56	3×25+1×16	1.4	4.0	31.5	-	-	-	1.4	2.6	28.7	-	-	-
57	3×35+1×16	1.4	4.3	34.2	-	-	-	1.4	2.8	31.2	-	-	-
58	4×50	1.6	4.8	42.5	-	-	-	1.6	3.1	39.1	-	-	-
59	4×70	1.6	5.2	48.6	-	-	-	1.6	3.3	44.8	-	-	-
60	4×95	1.8	5.9	55.8	-	-	-	1.8	2.7	51.4	-	-	-
61	4×120	1.8	6.0	60.9	-	-	-	1.8	3.8	56.5	-	-	-
62	4×150	2.0	6.5	65.2	-	-	-	2.0	4.1	60.4	-	-	-
63	4×185	2.2	7.0	72.0	-	-	-	2.2	4.4	66.8	-	-	-

64	4×240	2.4	7.7	81.4	-	-	-	2.4	4.8	75.6	-	-	-
65	4×300	2.6	8.4	88.6	-	-	-	2.6	5.2	82.2	-	-	-
66	3×50+1×25	1.6	4.8	40.6	-	-	-	1.6	3.1	37.2	-	-	-
67	3×70+1×35	1.6	5.0	45.7	-	-	-	1.6	3.2	42.1	-	-	-
68	3×95+1×50	1.8	5.5	52.3	-	-	-	1.8	3.5	48.3	-	-	-
69	3×120+1×70	1.8	5.8	57.8	-	-	-	1.8	3.7	53.6	-	-	-
70	3×150+1×95	2.0	6.3	62.8	-	-	-	2.0	4.0	58.2	-	-	-
71	3×185+1×95	2.2	6.8	68.1	-	-	-	2.2	4.3	63.1	-	-	-
72	5×1	0.8	1.6	12.1	-	-	-	0.8	1.0	10.9	-	-	-
73	5×1.5	0.8	1.8	13.2	-	-	-	0.8	1.1	11.8	-	-	-
74	5×2.5	0.9	2.0	15.4	-	-	-	0.9	1.3	14.0	-	-	-
75	5×4	1.0	2.2	17.7	-	-	-	1.0	1.4	16.1	-	-	-
76	5×6	1.0	2.5	21.6	-	-	-	1.0	1.6	19.8	-	-	-
77	5×10	1.2	3.6	26.0	-	-	-	1.2	2.3	23.4	-	-	-
78	5×16	1.2	3.9	30.1	-	-	-	1.2	2.5	27.36	-	-	-
79	5×25	1.4	4.4	36.2	-	-	-	1.4	2.8	33.0	-	-	-
80	6×1.5	0.8	2.5	15.6	-	-	-	0.8	1.6	13.8	-	-	-
81	12×1.5	0.8	2.9	20.2	-	-	-	0.8	1.9	18.2	-	-	-
82	18×1.5	0.8	3.2	23.6	-	-	-	0.8	2.1	21.4	-	-	-
83	24×1.5	0.8	3.5	27.5	-	-	-	0.8	2.3	25.1	-	-	-
84	36×1.5	0.8	3.8	31.4	-	-	-	0.8	2.5	28.8	-	-	-
85	6×2.5	0.9	2.7	18.0	-	-	-	0.9	1.8	16.2	-	-	-
86	12×2.5	0.9	3.1	23.4	-	-	-	0.9	2.1	21.4	-	-	-
87	18×2.5	0.9	3.5	27.6	-	-	-	0.9	2.3	25.2	-	-	-
88	24×2.5	0.9	3.9	32.3	-	-	-	0.9	2.6	29.7	-	-	-
89	36×2.5	0.9	4.3	37.1	-	-	-	0.9	2.9	34.3	-	-	-
90	6×4	1.0	2.9	20.5	-	-	-	1.0	1.9	18.5	-	-	-
91	12×4	1.0	3.5	27.6	-	-	-	1.0	0.3	25.2	-	-	-
92	18×4	1.0	3.9	31.8	-	-	-	1.0	2.5	29.0	-	-	-