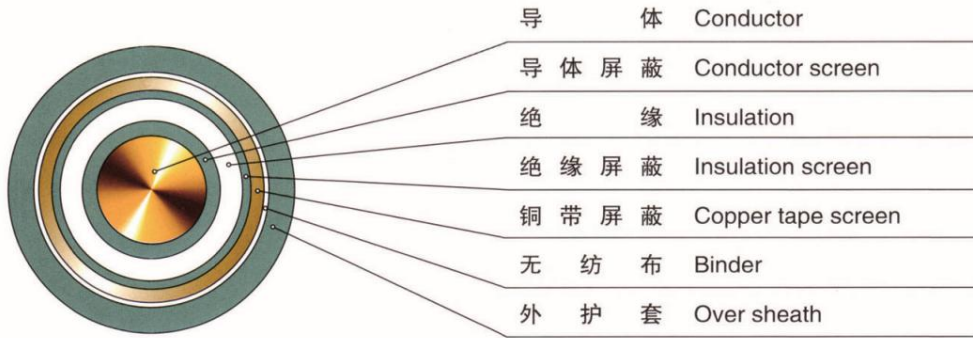


交联聚乙烯绝缘电力电缆 —— 额定电压 3.6/6KV-26/35KV
XLPE Insulated Electric Cable —— Rated voltage 3.6/6KV-26/35KV
电缆结构 Cable construction:

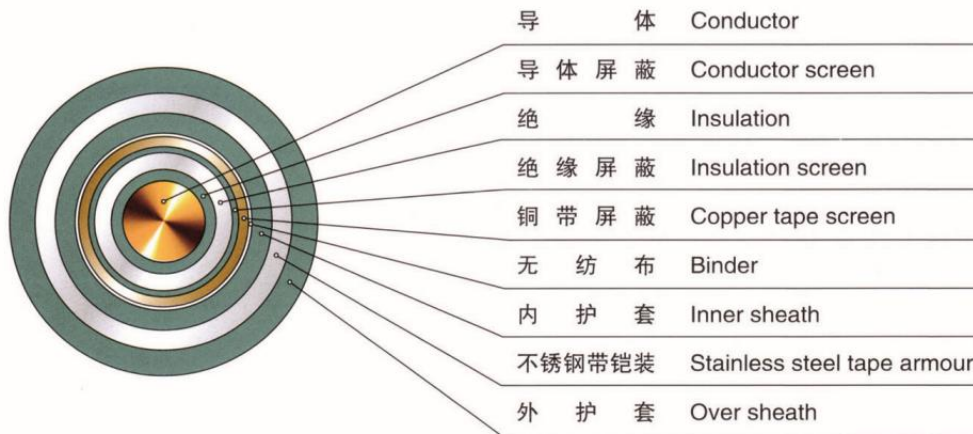
- 3.6/6kV~26/35kV单芯交联聚乙烯绝缘电力电缆

Single core XLPE insulation power cable for rated voltage from 3.6/6kV to 26/35kV



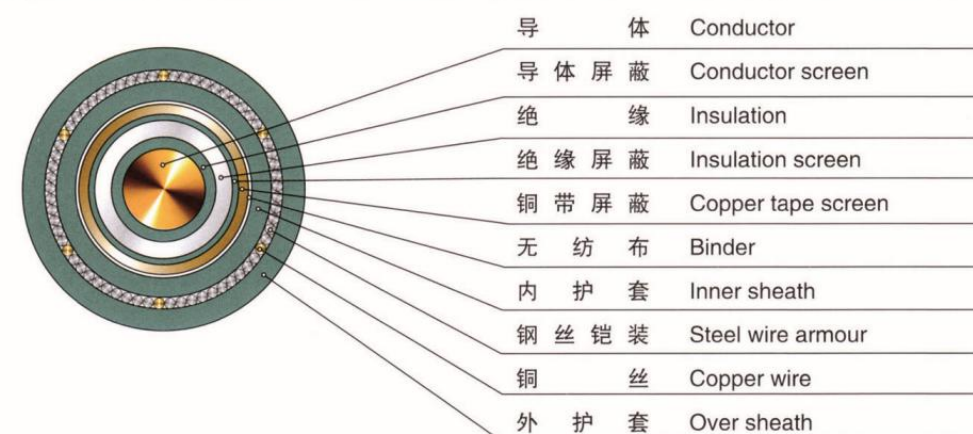
- 3.6/6kV~26/35kV单芯交联聚乙烯绝缘钢带铠装电力电缆

Single core XLPE insulation steel tape armoured power cable for rated voltage from 3.6/6kV to 25/35kV

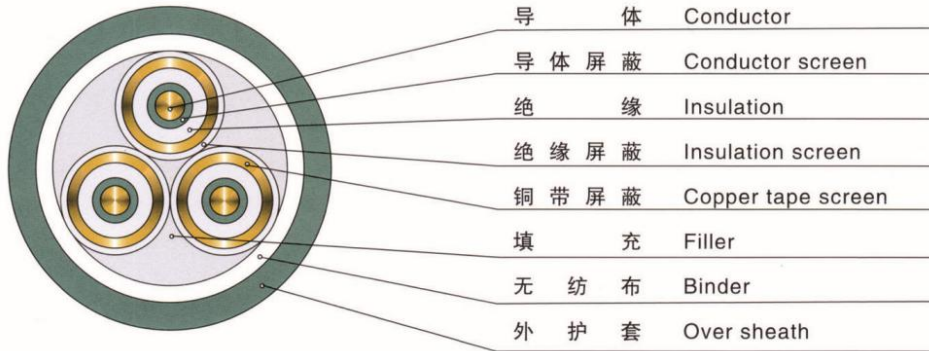


- 3.6/6kV~26/35kV单芯交联聚乙烯绝缘钢丝铠装电力电缆

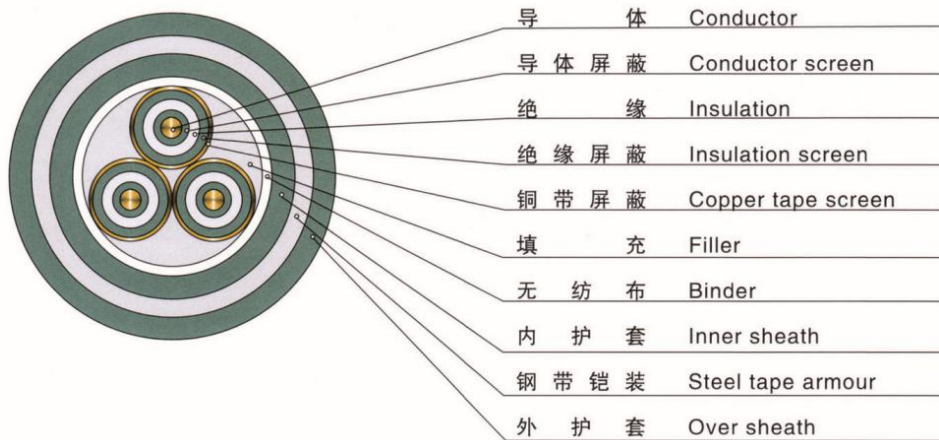
Single core XLPE insulation steel wire armoured power cable for rated voltage from 3.6/6kV to 25/35kV



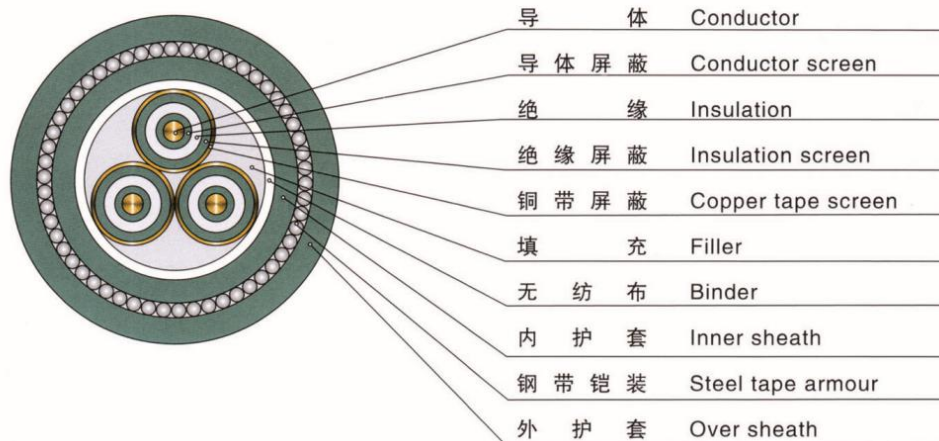
- 3.6/6kV~26/35kV三芯交联聚乙烯绝缘电力电缆
 Three-core XLPE insulation power cable for rated voltage from 3.6/6kV to 26/35kV



- 3.6/6kV ~ 26/35kV三芯交联聚乙烯绝缘钢带铠装电力电缆
 Three-core XLPE insulation steel tape armoured power cable for rated voltage from 3.6/6kV to 26/35kV



- 3.6/6kV ~ 26/35kV三芯交联聚乙烯绝缘钢丝铠装电力电缆
 Three-core XLPE insulation steel wire armoured power cable for rated voltage from 3.6/6kV to 26/35kV



型号、名称和用途 Model, Name & Application:

Model	Name	Application
YJV	铜芯交联聚乙烯绝缘, 聚氯乙烯护套电力电缆 Copper conductor,XLPE insulated,PVC sheathed electric cable	适用室内、隧道及电缆沟等无需承受机械外力的场所敷设。
YJLV	铝芯交联聚乙烯绝缘, 聚氯乙烯护套电力电缆 Aluminium conductor,XLPE insulated,PVC sheathed electric cable	For laying indoors,in tunnels,cable trench,etc,unable to bear external

YJY	铜芯交联聚乙烯绝缘, 聚乙烯护套电力电缆 Copper conductor,XLPE insulated,PE sheathed electric cable	mechanical forces. 单芯电缆不允许敷设在磁性管道中。
YJLY	铝芯交联聚乙烯绝缘, 聚乙烯护套电力电缆 Aluminium conductor,XLPE insulated,PE sheathed electric cable	Single core cable in magnetic duct is not permissible.
YJV22	铜芯交联聚乙烯绝缘, 钢带铠装聚氯乙烯护套电力电缆 Copper conductor,XLPE insulated,Steel tape armoured,PVC sheathed electric cable	适用室内、隧道、电缆沟或埋地敷设等。
YJLV22	铝芯交联聚乙烯绝缘, 钢带铠装聚氯乙烯护套电力电缆 Aluminium conductor,XLPE insulated,Steel tape armoured,PVC sheathed electric cable	For laying indoors,in tunnels,cable trench,or direct in ground.
YJV23	铜芯交联聚乙烯绝缘, 钢带铠装聚乙烯护套电力电缆 Copper conductor,XLPE insulated,Steel tape armoured,PE sheathed electric cable	可承受一定的径向机械外力。 Able to bear external mechanical
YJLV23	铝芯交联聚乙烯绝缘, 钢带铠装聚乙烯护套电力电缆 Aluminium conductor,XLPE insulated,Steel tape armoured,PE sheathed electric cable	forces,but unable to bear large pulling forces.
YJV32	铜芯交联聚乙烯绝缘, 钢丝铠装聚氯乙烯护套电力电缆 Copper conductor,XLPE insulated,Steel wire armoured,PVC sheathed electric cable	适用室内、隧道、电缆沟、竖井或埋地敷设等。
YJLV32	铝芯交联聚乙烯绝缘, 钢丝铠装聚氯乙烯护套电力电缆 Aluminium conductor,XLPE insulated,Steel wire armoured,PVC sheathed electric cable	For laying indoors,in tunnels,cable trench,vertical shaft or direct in ground.
YJV33	铜芯交联聚乙烯绝缘, 钢丝铠装聚乙烯护套电力电缆 Copper conductor,XLPE insulated,Steel wire armoured,PE sheathed electric cable	可承受一定的拉力。
YJLV33	铝芯交联聚乙烯绝缘, 钢丝铠装聚乙烯护套电力电缆 Aluminium conductor,XLPE insulated,Steel wire armoured,PE sheathed electric cable	Able to bear external mechanical forces and some pulling forces.

产品参数 Product data:

3.6/6KV, 单芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

3.6/6KV, 1-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
1×25	2.5	17.9	560	390	21.7	700	550	24.7	1340	1190
1×35	2.5	18.9	680	480	22.6	820	610	25.8	1490	1290
1×50	2.5	20.3	860	550	24.0	990	690	27.2	1720	1420
1×70	2.5	21.9	1080	650	25.4	1220	790	28.8	2010	1590
1×95	2.5	23.7	1350	760	27.2	1490	920	30.6	2350	1770
1×120	2.5	25.2	1610	870	28.7	1770	1040	32.1	2680	1950
1×150	2.5	27.0	1920	990	31.7	2240	1330	34.9	3070	2160
1×185	2.5	28.6	2290	1140	33.3	2600	1480	36.5	3480	2360
1×240	2.6	31.2	2860	1370	35.9	3180	1730	39.1	4140	2680
1×300	2.8	34.0	3500	1640	38.7	3810	1990	41.9	4840	3020
1×400	3.0	37.6	4610	2140	42.5	4840	2420	45.6	6320	3890
1×500	3.2	41.3	5700	2610	46.3	5860	2830	49.3	7470	4440

江苏双登电力科技有限公司 Jiangsu Shuangdeng Power Technology Co., Ltd

Add: Liangxu Town, Jiangyan Dist, Taizhou City, Jiangsu Province, China

Tel: +86 523 88915890

Fax: +86 523 88915919

Web: www.sdcables.com

1×630	3.2	44.9	6990	3090	50.0	7200	3380	53.1	8940	5120
-------	-----	------	------	------	------	------	------	------	------	------

3.6/6KV, 三芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

3.6/6KV, 3-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
3×25	2.5	35.8	1750	1280	40.5	2760	2300	42.7	3620	3160
3×35	2.5	38.1	2130	1470	43.0	3210	2550	46.2	4140	3490
3×50	2.5	41.1	2670	1740	46.1	3830	2890	49.3	4860	3940
3×70	2.5	44.5	3390	2090	49.7	4650	3340	52.9	5770	4480
3×95	2.5	48.5	4250	2470	53.8	5630	3850	57.0	6870	5120
3×120	2.5	51.7	5090	2850	57.2	6550	4310	60.4	7870	5650
3×150	2.5	55.4	6120	3310	60.9	7650	4840	64.2	9090	6320
3×185	2.5	58.8	7270	3800	64.5	8890	5430	67.8	10460	7050
3×240	2.6	64.6	9090	4600	70.5	10860	6370	75.1	13380	8940
3×300	2.8	70.6	11120	5510	76.7	13230	7610	81.3	15680	10130
3×400	3.0	78.4	15190	7750	86.2	17830	10440	89.5	19320	11930
3×500	3.2	86.2	17131	8045	94.3	20087	11256	97.6	23060	13820
3×630	3.2	94.0	21037	9749	102.4	23952	13166	105.7	27690	16050

6/6 6/10KV, 单芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

6/6 6/10KV, 1-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
1×25	3.4	19.8	609	458	23.4	919	767	26.6	1643	1384
1×35	3.4	20.8	729	514	24.4	1055	840	27.6	1821	1499
1×50	3.4	22.3	876	585	25.7	1219	929	29.1	2027	1628
1×70	3.4	23.8	1092	681	27.2	1458	1047	30.6	2329	1810
1×95	3.4	25.7	1388	805	29.1	1780	1197	32.5	2689	1999
1×120	3.4	27.1	1651	913	31.9	2312	1575	33.9	3037	2192
1×150	3.4	28.7	1970	1043	33.5	2670	1743	35.7	3419	2384
1×185	3.4	30.4	2271	1165	35.2	3007	1901	38.4	4147	2869
1×240	3.4	32.9	2830	1382	37.7	3621	2173	40.9	4842	3222
1×300	3.4	35.3	3502	1642	39.9	4330	2470	43.3	5637	3606
1×400	3.4	38.5	4406	1991	43.3	5281	2866	46.7	6701	4115
1×500	3.4	42.0	5515	2418	47.0	6442	3345	50.2	7992	4724
1×630	3.4	45.6	6754	2883	50.8	7766	3895	54.0	9457	5414

6/6 6/10KV, 三芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

6/6 6/10KV, 3-Core XLPE Insulated, PVC/PE Sheathed Power Cable

江苏双登电力科技有限公司 Jiangsu Shuangdeng Power Technology Co., Ltd

Add: Liangxu Town, Jiangyan Dist, Taizhou City, Jiangsu Province, China

Tel: +86 523 88915890

Fax: +86 523 88915919

Web: www.sd cables.com

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
3×25	3.4	39.8	1927	1451	44.8	2785	2322	48.0	4229	3766
3×35	3.4	42.2	2136	1639	47.4	3224	2569	50.6	4771	4117
3×50	3.4	45.2	2805	1874	50.4	3795	2909	53.6	5456	4571
3×70	3.4	48.6	3497	2193	54.0	4586	3335	57.2	6352	5101
3×95	3.4	52.7	4483	2653	57.9	5631	3857	61.1	7539	5765
3×120	3.4	55.9	5340	3040	61.3	6561	4317	64.5	8578	6334
3×150	3.4	59.6	6398	3503	65.4	7732	4911	68.6	9901	7080
3×185	3.4	63.0	7241	3946	68.8	8828	5460	72.0	11095	7727
3×240	3.4	68.3	9234	4729	74.3	10769	6360	77.5	13254	8844
3×300	3.4	73.3	11337	5586	80.9	13069	7406	84.2	16678	11015
3×400	3.4	80.3	14174	6822	88.1	16832	9480	91.4	20051	12698
3×500	3.4	87.9	17730	8299	95.2	20687	11256	99.2	24211	14780
3×630	3.4	95.8	21736	9949	104.0	24952	13165	107.3	28839	17052

8.7/10 8.7/15KV, 单芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

8.7/10 8.7/15KV, 1-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
1×25	4.5	22.0	696	544	25.6	919	767	29.0	1846	1587
1×35	4.5	23.0	819	604	26.6	1055	840	30.0	2026	1704
1×50	4.5	24.5	970	679	27.9	1219	929	31.5	2237	1839
1×70	4.5	26.2	1191	780	30.8	1458	1047	33.0	2520	2002
1×95	4.5	27.9	1493	910	32.7	1780	1197	34.9	2911	2220
1×120	4.5	29.5	1760	1023	34.1	2312	1575	37.5	3690	2770
1×150	4.5	31.1	2085	1158	35.9	2670	1743	39.1	4005	2907
1×185	4.5	32.8	2391	1285	37.6	3007	1901	40.8	4402	3124
1×240	4.5	35.3	2873	1525	39.9	3621	2173	43.1	5104	3485
1×300	4.5	37.7	3657	1798	42.5	4330	2470	45.7	5908	3877
1×400	4.5	40.9	4571	2156	45.7	5281	2866	48.9	6982	4396
1×500	4.5	44.4	5692	2595	49.4	6442	3345	52.6	8287	5018
1×630	4.5	48.0	6945	3074	53.4	7766	3895	56.6	9789	5746

8.7/10 8.7/15KV, 三芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

8.7/10 8.7/15KV, 3-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional	绝缘厚度 Insulation thickness	YJV, YJLV, YJY, YJLY		YJV22, YJLV22, YJV23, YJLV23		YJV32, YJLV32, YJV33, YJLV33	
		电缆近似外径 Approx.	电缆近似重量 Approx. weight	电缆近似外径 Approx.	电缆近似重量 Approx. weight of	电缆近似外径 Approx.	电缆近似重量 Approx. weight of

江苏双登电力科技有限公司 Jiangsu Shuangdeng Power Technology Co., Ltd

Add: Liangxu Town, Jiangyan Dist, Taizhou City, Jiangsu Province, China

Tel: +86 523 88915890

Fax: +86 523 88915919

Web: www.sdcables.com

area of conductor (mm ²)	(mm)	overall diameter of cable (mm)	of cable (kg/km)		overall diameter of cable (mm)	cable (kg/km)		overall diameter of cable (mm)	cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
3×25	4.5	45.0	2917	1747	50.2	3201	2739	52.4	4841	4378
3×35	4.5	47.3	2616	1947	52.3	3646	2991	55.7	5394	4740
3×50	4.5	50.3	3144	2223	55.7	4269	3383	58.9	6107	5222
3×70	4.5	53.8	3879	2586	59.4	5082	3831	62.6	7066	5815
3×95	4.5	57.6	4872	3051	63.2	6159	4285	66.4	8276	6501
3×120	4.5	60.9	5753	3458	66.7	7115	4870	69.9	9312	7068
3×150	4.5	64.5	6837	3945	70.5	8296	5475	73.7	10636	7814
3×185	4.5	68.1	7900	4429	74.1	9429	6061	77.3	11879	8510
3×240	4.5	73.3	9719	5230	79.5	11450	7041	84.2	15060	10650
3×300	4.5	78.4	11862	6154	86.2	14508	8845	89.5	17597	11934
3×400	4.5	85.3	14795	7402	93.5	17695	10343	96.8	21109	13756
3×500	4.5	93.0	18381	8950	101.2	21503	12072	104.5	25267	15836
3×630	4.5	100.7	22396	10609	109.3	25869	14082	112.6	29892	18105

12/20KV, 单芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

12/20KV, 1-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
1×35	5.5	25.4	930	720	30.1	1410	1200	32.2	2030	1820
1×50	5.5	26.8	1160	850	31.5	1630	1320	33.6	2280	1980
1×70	5.5	28.4	1410	980	33.1	1890	1460	35.2	2580	2150
1×95	5.5	30.2	1690	1110	34.9	2210	1640	37.0	2950	2370
1×120	5.5	31.7	1980	1240	36.4	2510	1780	38.5	3280	2550
1×150	5.5	33.4	2310	1380	38.1	2880	1970	40.2	3680	2770
1×185	5.5	35.0	2700	1550	39.7	3270	2150	41.8	4110	2990
1×240	5.5	37.4	3290	1800	42.1	3900	2440	45.4	5150	3690
1×300	5.5	39.8	3910	2050	44.7	4590	2770	47.9	5930	4110
1×400	5.5	43.0	5030	2550	48.1	5670	3250	51.3	7130	4690
1×500	5.5	46.2	6120	3030	51.4	6760	3730	54.6	8320	5280
1×630	5.5	49.8	7440	3540	55.2	8150	4320	58.4	9830	6010

12/20KV, 三芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

12/20KV, 3-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY		YJV22, YJLV22, YJV23, YJLV23		YJV32, YJLV32, YJV33, YJLV33	
		电缆近似外径 Approx. overall	电缆近似重量 Approx. weight of cable (kg/km)	电缆近似外径 Approx. overall	电缆近似重量 Approx. weight of cable (kg/km)	电缆近似外径 Approx. overall	电缆近似重量 Approx. weight of cable (kg/km)

conductor (mm ²)		diameter of cable (mm)	YJV, YJY	YJLV, YJLY	diameter of cable (mm)	YJV22, YJV23	YJLV22, YJLV23	diameter of cable (mm)	YJV32, YJV33	YJLV32, YJLV33
3×35	5.5	52.0	3230	2570	57.4	4270	3620	60.7	5970	5330
3×50	5.5	55.0	3840	2900	60.6	4930	4010	63.8	6730	5810
3×70	5.5	58.1	4640	3330	64.1	5830	4540	67.3	7720	6430
3×95	5.5	62.3	5570	3800	68.2	6850	5090	72.8	9640	7890
3×120	5.5	65.6	6480	4240	71.5	7850	5640	76.1	10800	8580
3×150	5.5	69.2	7560	4750	75.3	9040	6260	79.9	12180	9410
3×185	5.5	72.7	8780	5320	78.9	10300	6890	83.5	13600	10180
3×240	5.5	78.0	10680	6180	85.7	13120	8690	89.0	15850	11420
3×300	5.5	83.0	12720	7100	91.0	15350	9810	94.3	18260	12720
3×400	5.5	90.0	16280	8790	98.2	18940	11560	101.5	22100	14710
3×500	5.5	96.8	18820	9580	105.3	22530	13300	108.6	25950	16710
3×630	5.5	104.6	22950	11310	113.4	27000	15370	116.7	30690	19050

18/20 18/30KV, 单芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

18/20 18/30KV, 1-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
1×35	8.0	31.9	1240	1020	—	—	—	—	—	—
1×50	8.0	33.3	1560	1250	35.4	2060	1760	38.8	2910	2610
1×70	8.0	34.9	1840	1400	38.6	2340	1910	40.7	3240	2820
1×95	8.0	36.7	2140	1550	40.1	2680	2100	42.3	3610	3030
1×120	8.0	38.2	2450	1700	41.8	3020	2290	43.9	4370	3640
1×150	8.0	39.9	2790	1860	43.4	3400	2490	46.7	4810	3900
1×185	8.0	41.5	3200	2050	45.3	3810	2690	48.5	5270	4150
1×240	8.0	44.0	3800	2310	47.6	4490	3030	50.7	6040	4580
1×300	8.0	46.3	4460	2600	50.2	5180	3300	53.5	6810	4990
1×400	8.0	49.6	5530	3060	53.4	6310	3880	56.7	8050	5620
1×500	8.0	52.8	6160	3560	57.0	7430	4390	60.3	9280	6250
1×630	8.0	56.4	8020	4120	61.2	8860	5030	64.3	10830	7010

18/20 18/30KV, 三芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

18/20 18/30KV, 3-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
3×50	8.0	68.4	5290	4350	75.1	7200	6250	79.7	9790	8870
3×70	8.0	72.5	6240	4930	78.7	8230	6910	83.3	10900	9610
3×95	8.0	75.9	7360	5580	84.0	9410	7620	87.4	12220	10470

江苏双登电力科技有限公司 Jiangsu Shuangdeng Power Technology Co., Ltd

Add: Liangxu Town, Jiangyan Dist, Taizhou City, Jiangsu Province, China

Tel: +86 523 88915890

Fax: +86 523 88915919

Web: www.sdcables.com

3×120	8.0	79.4	8350	6100	87.5	11120	8870	90.8	13440	11220
3×150	8.0	82.6	9520	6410	91.3	12400	9580	94.6	14880	12100
3×185	8.0	84.4	10830	7370	94.9	13910	10450	98.2	16420	12990
3×240	8.0	91.4	12810	8300	100.3	16080	11590	103.7	18770	14340
3×300	8.0	96.7	14920	9300	105.6	18500	12850	108.9	21250	15710
3×400	8.0	103.8	18110	10620	112.8	21920	14410	116.1	25260	17870
3×500	8.0	111.1	20990	11780	119.3	25970	16330	123.2	29260	20030
3×630	8.0	119.2	25290	13650	128.9	31250	18970	131.3	34170	22530

21/35KV, 单芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

21/35KV, 1-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
1×50	9.3	36.1	1590	1290	40.5	2370	2070	43.0	3200	2890
1×70	9.3	37.7	1840	1420	42.2	2670	2250	45.7	3920	3490
1×95	9.3	39.5	2160	1580	44.1	3030	2460	47.6	4340	3760
1×120	9.3	41.0	2450	1720	45.6	3350	2620	49.1	4710	3980
1×150	9.3	42.7	2810	1890	47.4	3750	2840	50.9	5160	4250
1×185	9.3	44.3	3190	2070	49.0	4190	3060	52.6	5660	4530
1×240	9.3	46.7	3810	2350	51.6	4860	3400	55.1	6400	4950
1×300	9.3	49.1	4460	2640	54.1	5590	3770	57.6	7220	5390
1×400	9.3	52.3	5510	3080	57.4	6710	4280	61.0	8440	6020
1×500	9.3	55.5	6570	3540	60.7	7870	4840	64.2	9720	6690
1×630	9.3	59.1	7910	4080	64.4	9290	5470	68.0	11260	7440

21/35KV, 三芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

21/35KV, 3-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
3×50	9.3	75.1	5560	4640	82.7	8260	7340	86.0	10890	9960
3×70	9.3	78.6	6450	5160	86.3	9280	7990	89.6	12030	10740
3×95	9.3	82.5	7490	5730	90.4	10500	8740	93.7	13430	11670
3×120	9.3	85.7	8470	6260	93.7	11630	9420	97.0	14630	12420
3×150	9.3	89.4	9640	6860	97.5	12970	10200	100.8	16100	13330
3×185	9.3	92.8	10920	7500	101.1	14420	11010	104.4	17680	14260
3×240	9.3	98.1	12950	8520	106.6	16690	12260	109.9	20140	15710
3×300	9.3	103.1	15060	9520	111.8	18990	13450	115.1	22610	17070
3×400	9.3	110.1	18520	11120	119.0	22820	15430	122.3	26680	19290
3×500	9.3	116.9	21990	12760	126.1	26630	17390	129.4	30750	21520

江苏双登电力科技有限公司 Jiangsu Shuangdeng Power Technology Co., Ltd

Add: Liangxu Town, Jiangyan Dist, Taizhou City, Jiangsu Province, China

Tel: +86 523 88915890

Fax: +86 523 88915919

Web: www.sdccables.com

3×630	9.3	124.7	26350	14710	134.2	31340	19700	137.5	35730	24090
-------	-----	-------	-------	-------	-------	-------	-------	-------	-------	-------

26/35KV, 单芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

26/35KV, 1-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
1×50	10.5	38.7	1727	1427	43.7	2600	2320	46.9	4030	3490
1×70	10.5	40.2	1980	1570	45.2	2890	2480	48.4	4380	3710
1×95	10.5	42.1	2335	1750	47.1	3270	2690	50.3	4830	3990
1×120	10.5	43.7	2650	1910	48.7	3600	2860	51.9	5250	4260
1×150	10.5	45.3	3016	2090	50.5	4020	3090	53.7	5730	4540
1×185	10.5	47.0	3377	2270	52.0	4410	3305	55.2	6160	4790
1×240	10.5	49.3	3996	2550	54.7	5110	3660	57.9	6940	5230
1×300	10.5	51.7	4733	2870	57.1	5900	4040	60.3	7810	5690
1×400	10.5	54.9	5723	3308	60.5	6340	4520	63.7	8990	6310
1×500	10.5	59.8	7068	3970	65.6	8380	5290	68.8	10500	7140
1×630	10.5	63.6	8418	4550	69.2	9790	5910	72.6	12080	7950

26/35KV, 三芯交联聚乙烯绝缘, 聚氯乙烯/聚乙烯护套电力电缆

26/35KV, 3-Core XLPE Insulated, PVC/PE Sheathed Power Cable

标称截面 Nominal cross-sectional area of conductor (mm ²)	绝缘厚度 Insulation thickness (mm)	YJV, YJLV, YJY, YJLY			YJV22, YJLV22, YJV23, YJLV23			YJV32, YJLV32, YJV33, YJLV33		
		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)		电缆近似外径 Approx. overall diameter of cable (mm)	电缆近似重量 Approx. weight of cable (kg/km)	
			YJV, YJY	YJLV, YJLY		YJV22, YJV23	YJLV22, YJLV23		YJV32, YJV33	YJLV32, YJLV33
3×50	10.5	80.8	6030	5150	88.6	8700	7820	91.9	12620	11740
3×70	10.5	84.2	6900	5650	92.0	9690	8430	95.5	13820	12560
3×95	10.5	88.1	8060	6282	86.3	11050	9270	99.6	15360	13590
3×120	10.5	91.3	9070	6830	99.7	12210	9970	103.0	16700	14460
3×150	10.5	94.9	10290	7470	103.3	13560	10730	106.6	18280	15460
3×185	10.5	98.4	11490	8120	107.0	14880	11500	110.0	19595	16335
3×240	10.5	103.5	13550	9140	112.5	17210	12800	115.2	22105	17820
3×300	10.5	108.7	15950	10290	117.7	19760	14100	120.8	25360	20280
3×400	10.5	115.5	19180	11830	125.1	23390	16080	127.8	31580	25050

技术参数 Technical Data:

导体直流电阻和导体短路电流 Max. DC resistance & short circuit current of conductor

导体标称截面 Nominal cross-sectional area of conductor (mm ²)	20°C时导体最大直流电阻 (Ω/KM) Max. DC resistance of conductor @ 20°C		90°C时导体最大允许短路电流 (1 秒) Max. Short circuit current of conductor (1s) @ 90°C	
	铜导体 Copper conductor	铝导体 Aluminum conductor	铜导体 Copper conductor	铝导体 Aluminum conductor
	25	0.727	1.20	3.58

江苏双登电力科技有限公司 Jiangsu Shuangdeng Power Technology Co., Ltd

Add: Liangxu Town, Jiangyan Dist, Taizhou City, Jiangsu Province, China

Tel: +86 523 88915890 Fax: +86 523 88915919 Web: www.sdcables.com

35	0.524	0.868	5.01	3.31
50	0.387	0.641	7.15	4.72
70	0.268	0.443	10.02	6.61
95	0.193	0.320	13.59	8.98
120	0.153	0.253	17.17	11.34
150	0.124	0.206	21.46	14.317
185	0.0991	0.164	26.47	15.48
240	0.0754	0.125	34.6	22.68
300	0.0601	0.100	42.93	28.35
400	0.0470	0.0778	57.23	37.79
500	0.0366	0.0605	74.51	47.24
630	0.0283	0.0469	90.14	59.52

电压试验、局部放电试验 Voltage test & Partial discharge test

序号 No.	试验项目 Test items	额定电压 Rated voltage (KV)						
		3.6/6	6/6 6/10	8.7/10 8.7/15	12/20	18/20 18/30	21/35	26/35
1	工频交流电压试验 (kv/5min) Power frequency AC voltage test	12.5	21	30.5	42	63	73.5	91
2	4小时工频交流电压试验 AC voltage test for 4 hours (kV)	14.4	24	35	48	72	84	104
3	冲击电压试验 Impulse voltage test (kV)	60	75	95	125	170	200	200
4	在 1.73U ₀ 电压下局部放电量不超过 10PC Partial discharge at 1.73U ₀ voltage should not exceed 10 PC	Pass	Pass	Pass	Pass	Pass	Pass	Pass

电缆载流量 Current carrying capacity of Cable

导体 Conductor	导体标称截面 Nominal cross-sectional area of conductor (mm ²)	3.6/6-12/20KV				18/20-26/35KV			
		空气中 In the air		土壤中 Underground		空气中 In the air		土壤中 Underground	
		单芯 Single-core	三芯 3-core	单芯 Single-core	三芯 3-core	单芯 Single-core	三芯 3-core	单芯 Single-core	三芯 3-core
铜导体 Copper conductor	25	140	120	150	125	-	-	-	-
	35	170	140	180	155	-	-	-	-
	50	205	165	215	180	215	180	215	190
	70	260	210	265	220	270	220	265	230
	95	315	255	315	265	330	265	315	275
	120	360	290	360	300	380	305	360	315
	150	410	330	405	340	430	345	400	355
	185	470	375	455	380	490	390	455	400
	240	555	435	530	435	575	455	525	460
	300	640	495	595	485	660	525	595	520
	400	745	565	680	520	765	600	680	590
	500	855	-	765	-	875	-	775	-
630	980	-	860	-	1010	-	875	-	

江苏双登电力科技有限公司 Jiangsu Shuangdeng Power Technology Co., Ltd

Add: Liangxu Town, Jiangyan Dist, Taizhou City, Jiangsu Province, China

 Tel: +86 523 88915890 Fax: +86 523 88915919 Web: www.sdcables.com

铝导体 Aluminum conductor	25	110	90	115	100	-	-	-	-
	35	135	110	135	120	-	-	-	-
	50	160	130	160	140	170	140	165	145
	70	200	165	200	170	210	170	200	180
	95	245	200	240	210	255	205	240	215
	120	280	225	270	235	295	235	270	246
	150	320	255	305	260	330	270	305	275
	185	365	295	345	300	380	305	345	310
	240	435	345	400	345	450	355	400	360
	300	500	390	455	390	515	410	455	410
	400	585	450	520	440	600	470	525	465
	500	680	-	595	-	695	-	600	-
	630	790	-	680	-	810	-	685	-

电缆敷设运行条件 Installation and operation condition of cable:

导体最高工作温度 Max. operating temperature of conductor: 90°C

周围环境空气温度 Ambient temperature in air: 40°C

土壤温度 Soil temperature: 25°C

土壤热阻系数 Soil thermal resistivity: 1.0°Cm/W

埋设深度 Laying depth: 0.8m

仅考虑一个回路 Single-Circuit only

单芯电缆为水平敷设，间距为一个电缆外径。

Single-core cable is installed in parallel. Adjacent space is equivalent to the diameter of the cable.

敷设电缆时环境温度不应低于 0°C。

The ambient temperature under installation should not below 0°C.

不同环境温度下的载流量修正系数 Conversion factors of current rating for different ambient temperature :

空气温度 Air temperature	20°C	25°C	30°C	35°C	40°C	45°C	50°C
修正系数 Conversion factor	1.18	1.14	1.10	1.05	1.00	0.95	0.89

土壤温度 Soil temperature	15°C	20°C	25°C	30°C	35°C	40°C	45°C
修正系数 Conversion factor	1.07	1.04	1.00	0.96	0.92	0.87	0.83