

RVVP、RVVP,300/300V三芯
RVVP、RVVP,300/300V 3-core

表6 Table 6

标称截面(mm²) Nominal area(mm²)	线芯结构根数/线径 Strand No/wire diameter	最大外径 Max O.D(mm)	参考重量 Approx weight	20℃时导体电阻≤(Ω/km) Conductor resistance at 20℃
6×0.20	12/0.15	7.2	59.6	92.3
6×0.30	16/0.15	8.0	76.6	69.2
6×0.40	23/0.15	9.0	98.3	48.2
7×0.20	12/0.15	7.2	64.2	92.3
7×0.30	16/0.15	8.0	82.3	69.2
7×0.40	23/0.15	9.0	106.0	48.2
10×0.20	12/0.15	9.0	94.3	92.3
10×0.30	16/0.15	10.5	132.0	69.2
10×0.40	23/0.15	11.5	157.0	48.2
12×0.20	12/0.15	9.2	105	92.3
12×0.30	16/0.15	11.0	147	69.2
12×0.40	23/0.15	11.5	175	48.2

交货要求 Delivery requirements

根据双方的协议以任意长度交货
电缆应整齐卷绕在交货盘上，端头应密封良好，露出电缆盘外面的长度应满足测试要求，一只交货盘上只允许卷绕同一型号规格的电缆。
当双方无协议时，可按下表要求交货。

The length of cable should be in accordance with mutual agreements.
The cable should wrap orderly round the drum ,the tip should be closely wrapped and sealed. Exposed cable tip for testing should be long.
If there is no agreement, the requirements can be in accordance with the contents of following table.

电缆名称 Cable name	交货长度(m) Delivery length		短度比例 short degree percent	计量误差 Measurement error
	标准 Standard	短段 Short segment		
聚氯乙烯绝缘电线 PVC insulated wire	100	10	10%	±0.5%
额定电压300/500V橡皮绝缘固定敷设电线 Rubber insulated fixed laying wire with rated voltage 300/500V	100	20	10%	
聚氯乙烯绝缘软电线 PVC insulated flexible wire	100	10	10%	
聚氯乙烯绝缘屏蔽电线 PVC insulation shielded wire	100	10	10%	

交联聚乙烯绝缘电力电缆 (GB/T 12706-2008)
XLPE Insulated Power Cable (GB/T 12706-2008)



用途 Application

- 1.1、电缆用于额定电压0.6/1, 1.8/3, 3.6/6, 6/10, 8.7/10, 8.7/15, 12/20, 21/35, 26/35kV 输电系统。
- 1.1 The cable is used in the electric transmission and distribution system with rated voltage of 0.6/1,1.8/3,6/10,8.7/10,8.7/15,12/20,21/35,26/35KV.

型号及名称(见表1) Model and name(see table1)

表1 Table 1

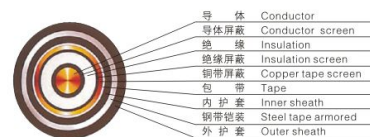
型号 Type	名称 Name
YJV YJLV	铜芯或铝芯交联聚乙烯绝缘，聚氯乙烯护套电力电缆 Cu or Al conductor, XLPE insulated, PVC sheathed power cable
YJLV ₂₂ YJLV ₂₃	铜芯或铝芯交联聚乙烯绝缘，钢带铠装聚氯乙烯护套电力电缆 Cu or Al conductor, XLPE insulated steel tape armoured PVC sheathed power cable
YJV ₆₂ , 42 YJLV ₆₂ , 42	铜芯或铝芯交联聚乙烯绝缘，钢丝铠装聚氯乙烯护套电力电缆 Cu or Al conductor, XLPE insulated steel tape armoured PVC sheathed power cable

电缆结构图 Cable Construction

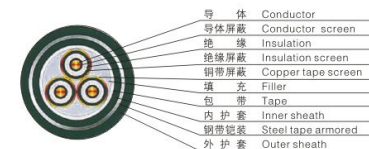
- 3.6/6KV-26/35KV单芯交联聚乙烯绝缘电力电缆
(YJV、YJLV、YJY、YJLY)
3.6/6kv-26/35kv. Single-core, XLPE insulated power cable
- 3.6/6KV-26/35KV三芯交联聚乙烯绝缘电力电缆
(YJV、YJLV、YJY、YJLY)
3.6/6KV-26/35KV Three-core XLPE insulated power cable



- 3.6/6KV-26/35KV单芯交联聚乙烯绝缘钢带铠装电力电缆
(YJV22、YJLV22、YJY23、YJLY23)
3.6/6KV-26/35KV Single-core XLPE insulated steel tape armoured power cable



- 3.6/6KV-26/35KV三芯交联聚乙烯绝缘钢带铠装电力电缆
(YJV22、YJLV22、YJY23、YJLY23)
3.6/6KV-26/35KV Three-core XLPE insulated steel tape armoured power cable



- 3.6/6KV~26/35KV单芯交联聚乙烯绝缘铜带铠装电力电缆 (YJV32、YJLV32、YJY33、YJLY33)
- 3.6/6KV~26/35KV Single-core XLPE insulated steel wire armoured power cable



- 3.6/6KV~26/35KV三芯交联聚乙烯绝缘铜丝铠装电力电缆 (YJV32、YJLV32、YJY33、YJLY33)
- 3.6/6KV~26/35KV Three-core XLPE insulated steel wire armoured power cable



结构尺寸、技术参数(见表2-14) Structure、Technical Parameter(see table2-14)

YJV-0.6/1kV、YJLV-0.6/1kV 交联聚乙烯绝缘聚氯乙烯护套电力电缆
YJV-0.6/1kV、YJLV-0.6/1kV XLPE insulated PVC sheathed power cable

表2 Table 2

导线标称截面 Nominal cross section area of conductor(mm²)	绝缘厚度 Insulation Thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating			
									在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
				cu	Al	cu	Al		cu	Al	cu	Al
1×1.5	0.7	1.5	6	53	—	≤12.1	—	3.5	25	—	35	—
1×2.5	0.7	1.5	6	68	53	≤7.41	≤12.1	3.5	30	25	45	35
1×4	0.7	1.5	7	87	64	≤4.61	≤7.41	3.5	45	35	60	50
1×6	0.7	1.5	7	110	73	≤3.08	≤4.61	3.5	55	45	70	55
1×10	0.7	1.5	8	155	95	≤1.83	≤3.08	3.5	75	60	95	75
1×16	0.7	1.5	9	220	120	≤1.15	≤1.91	3.5	100	80	125	100
1×25	0.9	1.5	10	345	190	≤0.727	≤1.20	3.5	140	115	160	130
1×35	0.9	1.5	12	424	207	≤0.524	≤0.868	3.5	175	140	190	150
1×50	1.0	1.5	13	555	245	≤0.387	≤0.641	3.5	210	170	225	180
1×70	1.1	1.5	14	770	336	≤0.268	≤0.443	3.5	270	215	280	225
1×95	1.1	1.5	16	1040	455	≤0.193	≤0.320	3.5	340	320	335	270
1×120	1.2	1.5	18	1290	550	≤0.153	≤0.253	3.5	400	370	380	305
1×150	1.4	2.0	21	1590	650	≤0.124	≤0.206	3.5	460	415	425	340
1×185	1.6	2.0	23	1944	804	≤0.0991	≤0.164	3.5	530	400	480	375
1×240	1.7	2.0	25	2510	1021	≤0.0754	≤0.125	3.5	625	490	555	435
1×300	1.8	2.0	34	3824	1160	≤0.0601	≤0.100	3.5	795	615	910	710
1×400	2.0	2.1	37	3869	1469	≤0.0470	≤0.0778	3.5	930	730	1050	820
1×500	2.2	2.2	41	4910	1829	≤0.0366	≤0.0605	3.5	1080	850	1190	940
1×630	2.4	2.3	45	6220	2305	≤0.0283	≤0.0469	3.5	1250	1000	1350	1080
1×800	2.6	2.4	46	7870	2910	≤0.0221	≤0.0367	3.5	1440	1160	1520	1220
1×1000	2.8	2.6	51	9804	3604	≤0.0176	≤0.0291	3.5	1630	1330	1690	1380

YJV-0.6/1kV YJLV-0.6/1kV交联聚乙烯绝缘聚氯乙烯护套电力电缆
YJV-0.6/1kV、YJLV-0.6/1kV XLPE insulated PVC sheathed power cable

导线标称截面 Nominal cross section area of conductor(mm²)	绝缘厚度 Insulation Thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating			
									在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
				cu	Al	cu	Al		cu	Al	cu	Al
3×1.5	0.7	1.5	10	145	—	≤12.1	—	3.5	25	—	30	—
3×2.5	0.7	1.5	11	185	140	≤7.41	≤12.1	3.5	30	25	35	30
3×4	0.7	1.5	12	250	175	≤4.61	≤7.41	3.5	40	30	50	40
3×6	0.7	1.5	13	320	210	≤3.08	≤4.61	3.5	50	40	60	45
3×10	0.7	1.5	15	450	260	≤1.83	≤3.08	3.5	65	50	80	60
3×16	0.7	1.5	17	640	340	≤1.15	≤1.91	3.5	85	65	100	80
3×25	0.9	2.0	21	940	470	≤0.727	≤1.20	3.5	115	90	130	100
3×35	0.9	2.0	23	1260	600	≤0.524	≤0.868	3.5	145	110	155	120
3×50	1.0	2.0	27	1670	730	≤0.387	≤0.641	3.5	175	130	185	140
3×70	1.1	2.0	30	2280	970	≤0.268	≤0.443	3.5	220	170	225	175
3×95	1.1	2.0	34	3020	1240	≤0.193	≤0.320	3.5	270	205	270	210
3×120	1.2	2.5	38	3790	1540	≤0.153	≤0.253	3.5	315	240	305	235
3×150	1.4	2.5	42	4750	1940	≤0.124	≤0.206	3.5	360	275	345	265
3×185	1.6	2.5	45	5654	2248	≤0.0991	≤0.164	3.5	420	320	390	301
3×240	1.7	3.0	51	7243	2723	≤0.0754	≤0.125	3.5	500	385	455	355
3×300	1.8	3.0	52	9465	3675	≤0.0601	≤0.100	3.5	570	445	430	395
3×400	2.0	3.0	54	12066	4506	≤0.0470	≤0.0778	3.5	670	530	580	460
4×4	0.7	1.5	13	253	155	≤4.61	≤7.41	3.5	40	30	50	40
4×6	0.7	1.5	14	337	184	≤3.08	≤4.61	3.5	50	40	60	45
4×10	0.7	1.5	16	501	258	≤1.83	≤3.08	3.5	65	50	80	60
4×16	0.7	2.0	19	778	366	≤1.15	≤1.91	3.5	85	65	100	80
4×25	0.7	2.0	22	1160	540	≤0.727	≤1.20	3.5	115	90	130	100
4×35	0.9	2.0	25	1554	686	≤0.524	≤0.868	3.5	145	110	155	120
4×50	1.0	2.0	28	2148	907	≤0.387	≤0.641	3.5	175	130	185	140
4×70	1.1	2.0	32	2928	1192	≤0.268	≤0.443	3.5	220	170	225	175
4×95	1.1	2.5	37	3954	1598	≤0.193	≤0.320	3.5	270	205	270	210
4×120	1.2	2.5	42	4925	1949	≤0.153	≤0.253	3.5	315	240	305	235
4×150	1.4	3.0	46	6238	2517	≤0.124	≤0.206	3.5	360	275	345	265
4×185	1.6	3.0	51	7562	3091	≤0.0991	≤0.164	3.5	420	320	390	305
4×240	1.7	3.0	57	9836	3825	≤0.0754	≤0.125	3.5	500	385	455	355
4×300	1.8	3.0	59	12550	4830	≤0.0601	≤0.100	3.5	570	445	430	395
4×400	2.0	3.0	62	15929	5840	≤0.0470	≤0.0778	3.5	670	530	580	460
3×4+1×2.5	0.7	1.5	13	236	147	≤4.61	≤7.41	3.5	40	30	50	40
3×6+1×4	0.7	1.5	14	316	87	≤3.08	≤4.61	3.5	50	40	60	45
3×10+1×6	0.7	1.5	16	461	234	≤1.83	≤3.08	3.5	65	50	80	60
3×16+1×10	0.7	1.5	18	679	322	≤1.15	≤1.91	3.5	85	65	100	80
3×25+1×16	0.9	2.0	22	1065	505	≤0.727	≤1.20	3.5	115	90	130	100
3×35+1×16	0.9	2.0	24	1360	615	≤0.524	≤0.868	3.5	145	110	155	120
3×50+1×25	1.0	2.0	28	1901	816	≤0.387	≤0.641	3.5	175	130	185	140
3×70+1×35	1.1	2.0	31	2585	1085	≤0.268	≤0.443	3.5	220	170	225	175
3×95+1×50	1.1	2.0	36	3518	1440	≤0.193	≤0.320	3.5	270	205	270	210
3×120+1×70	1.2	2.5	40	4443	1766	≤0.153	≤0.253	3.5	315	240	305	235
3×150+1×70	1.4	2.5	44	5326	2100	≤0.124	≤0.206	3.5	360	275	345	265
3×185+19×95	1.6	3.0	48	6682	2650	≤0.0991	≤0.164	3.5	420	320	390	301
3×240+1×120	1.7	3.0	53	8501	3291	≤0.0754	≤0.125	3.5	500	385	455	355
3×300+1×150	1.8	3.1	57	11155	4440	≤0.0601	≤0.100	3.5	570	445	430	395
3×400+1×240	2.0	3.1	60	14470	5392	≤0.0470	≤0.0778	3.5	670	530	580	460

交联聚乙烯绝缘聚氯乙烯护套电力电缆(GB/T 12706.2-2008)

YJLV、YJV-3.6/6kV6/10kV交联电力电缆

YJLV、YJV-3.6/6kV6/10kV XLPE Insulated Power Cable

表3 Table 3

导线标称截面 Nominal cross section area of conductor(mm ²)	绝缘厚度 Insulation Thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating			
									在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
									cu	Al	cu	Al
1×25	3.4	2.0	20	598	443	≤0.727	≤1.20	21	190	145	210	160
1×35	3.4	2.0	22	719	502	≤0.524	≤0.868	21	230	180	250	195
1×50	3.4	2.0	23	884	575	≤0.387	≤0.641	21	275	215	300	230
1×70	3.4	2.0	24	1097	664	≤0.268	≤0.443	21	345	265	370	285
1×95	3.4	2.0	26	1378	790	≤0.193	≤0.320	21	415	325	445	345
1×120	3.4	2.0	28	1658	916	≤0.153	≤0.253	21	480	375	505	395
1×150	3.4	2.0	30	1967	1038	≤0.124	≤0.206	21	550	425	575	445
1×185	3.4	2.0	31	2335	1190	≤0.0991	≤0.164	21	635	490	650	500
1×240	3.4	2.0	34	2908	1423	≤0.0754	≤0.125	21	745	580	760	590
1×300	3.4	2.0	36	3507	1650	≤0.0601	≤0.100	21	860	665	870	670
1×400	3.4	2.5	39	4503	2027	≤0.0470	≤0.0778	21	1010	785	1000	780
1×500	3.4	2.5	42	5479	2384	≤0.0336	≤0.060	21	1180	910	1150	895
1×630	3.4	2.5	48	6952	3046	≤0.0283	≤0.0469	21	1330	1060	1280	1016
1×800	3.4	2.6	52	7120	3575	≤0.0221	≤0.0367	21	1530	1230	1430	1160
1×1000	3.4	2.8	57	10500	4300	≤0.0176	≤0.0291	21	1720	1410	1595	1300
1×1200	3.4	2.9	61	12426	4986	≤0.0151	≤0.0247	21	1870	1540	1695	1410
3×25	3.4	2.5	42	895	1430	≤0.727	≤1.20	21	145	110	140	110
3×35	3.4	2.5	44	2293	1640	≤0.524	≤0.868	21	175	130	170	130
3×50	3.4	2.5	46	2812	1881	≤0.387	≤0.641	21	205	160	200	155
3×70	3.4	3.0	50	3508	2205	≤0.268	≤0.443	21	255	195	245	155
3×95	3.4	3.0	54	4402	2653	≤0.193	≤0.320	21	310	235	290	190
3×120	3.4	3.0	58	5319	3087	≤0.153	≤0.253	21	350	275	330	225
3×150	3.4	3.0	62	6309	3518	≤0.124	≤0.206	21	400	310	370	225
3×185	3.4	3.0	65	7319	3877	≤0.0991	≤0.164	21	455	355	420	325
3×240	3.4	3.5	71	9218	4753	≤0.0754	≤0.125	21	530	415	480	380
3×300	3.4	3.5	75	11159	5577	≤0.0601	≤0.100	21	605	475	545	430
3×400	3.4	3.7	84	15107	7547	≤0.0470	≤0.0778	21	705	555	625	485

交联聚乙烯绝缘聚氯乙烯护套电力电缆(GB/T 12706.2-2008)

YJLV、YJV-8.7/10kV、8.7/15kV交联电力电缆

YJLV、YJV-8.7/10kV、8.7/15kV XLPE Insulated Power Cable

表4 Table 4

导线标称截面 Nominal cross section area of conductor(mm ²)	绝缘厚度 Insulation Thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating			
									在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
									cu	Al	cu	Al
1×25	4.5	1.8	23	680	525	≤0.727	≤1.20	30.5	190	145	210	165
1×35	4.5	1.8	24	804	587	≤0.524	≤0.868	30.5	230	180	250	195
1×50	4.5	1.9	25	984	674	≤0.387	≤0.641	30.5	275	215	300	230
1×70	4.5	1.9	27	1201	768	≤0.268	≤0.443	30.5	345	265	370	285
1×95	4.5	2.0	29	1490	902	≤0.193	≤0.320	30.5	415	325	445	345
1×120	4.5	2.0	30	1765	1022	≤0.153	≤0.253	30.5	480	375	505	395
1×150	4.5	2.1	32	2091	1162	≤0.124	≤0.206	30.5	550	425	575	445
1×185	4.5	2.1	34	2452	1307	≤0.0991	≤0.164	30.5	630	490	650	500
1×240	4.5	2.2	36	3034	1548	≤0.0754	≤0.125	30.5	745	580	760	590
1×300	4.5	2.4	39	3672	1815	≤0.0601	≤0.100	30.5	860	665	870	670
1×400	4.5	2.4	42	4646	2170	≤0.0470	≤0.0778	30.5	1010	785	1000	780
1×500	4.5	2.5	45	5651	2556	≤0.0366	≤0.0605	30.5	1180	910	1150	895
1×630	4.5	2.5	50	7154	3248	≤0.0283	≤0.0469	30.5	1330	1060	1280	1010
1×800	4.5	2.7	55	8750	3790	≤0.0221	≤0.0367	30.5	1530	1230	1430	1160
1×1000	4.5	2.9	59	10727	4527	≤0.0176	≤0.0291	30.5	1720	1410	1595	1300
1×1200	4.5	3.0	63	12642	5202	≤0.0151	≤0.0247	30.5	1870	1540	1695	1410
3×25	4.5	2.8	50	2573	2072	≤0.727	≤1.20	30.5	145	110	140	110
3×35	4.5	2.9	53	2985	2334	≤0.524	≤0.868	30.5	175	130	170	130
3×50	4.5	2.9	55	3529	2598	≤0.387	≤0.641	30.5	205	160	200	155
3×70	4.5	2.9	58	4197	2895	≤0.268	≤0.443	30.5	255	195	245	190
3×95	4.5	3.3	63	5230	3462	≤0.193	≤0.320	30.5	310	235	290	225
3×120	4.5	3.3	66	6120	3888	≤0.153	≤0.253	30.5	350	275	330	225
3×150	4.5	3.6	70	7207	4416	≤0.124	≤0.206	30.5	400	310	370	285
3×185	4.5	3.6	74	8378	4935	≤0.0991	≤0.164	30.5	455	355	420	325
3×240	4.5	3.6	79	10177	5712	≤0.0754	≤0.125	30.5	530	415	480	380
3×300	4.5	3.8	84	12159	6577	≤0.0601	≤0.100	30.5	605	475	545	430
3×400	4.5	3.9	89	15641	8081	≤0.0470	≤0.0778	30.5	705	555	625	485

交联聚乙烯绝缘聚氯乙烯护套电力电缆(GB/T 12706.2-2008)

YJLV、YJV-12/20kV交联电力电缆 YJLV、YJV-12/20kV XLPE Insulated Power Cable

表5 Table 5

导线标称截面 Nominal cross section area of conductor(mm²)	绝缘厚度 Insulation Thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating			
									在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
									cu	Al	cu	Al
1×35	5.5	2.0	27	979	762	≤0.524	≤0.868	42	230	180	250	190
1×50	5.5	2.0	29	1150	846	≤0.387	≤0.641	42	275	215	295	225
1×70	5.5	2.0	30	1393	959	≤0.268	≤0.443	42	340	265	360	280
1×95	5.5	2.0	32	1681	1093	≤0.193	≤0.320	42	415	325	440	340
1×120	5.5	2.0	34	1979	1236	≤0.153	≤0.253	42	480	370	495	385
1×150	5.5	2.0	35	2301	1373	≤0.124	≤0.206	42	550	420	560	435
1×185	5.5	2.0	38	2718	1573	≤0.0991	≤0.164	42	630	485	640	495
1×240	5.5	2.5	40	3302	1817	≤0.0754	≤0.125	42	745	575	750	580
1×300	5.5	2.5	43	3941	2084	≤0.0601	≤0.100	42	860	660	855	660
1×400	5.5	2.5	45	4931	2455	≤0.0470	≤0.0778	42	1000	775	980	765
1×500	5.5	2.5	48	5956	2861	≤0.0336	≤0.0605	42	1160	890	114	885
1×630	5.5	2.6	49	7769	3863	≤0.0283	≤0.0469	42	1330	1060	1280	1010
1×800	5.5	2.8	57	8945	3985	≤0.0221	≤0.0367	42	1530	1230	1430	1160
1×1000	5.5	2.9	61	10918	4718	≤0.0176	≤0.0291	42	1720	1410	1595	1300
1×1200	5.5	3.1	65	12900	5460	≤0.0151	≤0.0247	42	1876	1540	1695	1410
3×35	5.5	3.0	57	3348	2696	≤0.524	≤0.868	42	175	130	170	130
3×50	5.5	3.0	60	3904	2973	≤0.387	≤0.641	42	205	160	200	155
3×70	5.5	3.0	63	4623	3321	≤0.268	≤0.443	42	255	195	240	190
3×95	5.5	3.5	67	5593	3825	≤0.193	≤0.320	42	310	240	290	225
3×120	5.5	3.5	71	6495	4262	≤0.153	≤0.253	42	350	275	330	285
3×150	5.5	3.5	74	7637	4846	≤0.124	≤0.206	42	400	310	370	325
3×185	5.5	3.5	78	8803	5361	≤0.0991	≤0.164	42	455	355	415	380
3×240	5.5	3.5	84	10729	6263	≤0.0754	≤0.125	42	535	420	480	430
3×300	5.5	4.0	89	12723	7141	≤0.0601	≤0.100	42	610	475	545	490
3×400	5.5	4.1	96	16207	8647	≤0.0470	≤0.0778	42	705	555	625	485

交联聚乙烯绝缘聚氯乙烯护套电力电缆(GB/T 12706.3-2008)

YJLV、YJV-21/35kV交联电力电缆 YJLV、YJV-21/35kV XLPE Insulated Power Cable

表6 Table 6

导线标称截面 Nominal cross section area of conductor(mm²)	绝缘厚度 Insulation Thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating			
									在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
									cu	Al	cu	Al
1×50	9.3	2.0	37	1609	1360	≤0.387	≤0.641	73.5	275	210	285	220
1×70	9.3	2.5	38	1850	1471	≤0.268	≤0.443	73.5	340	265	350	270
1×95	9.3	2.5	40	2193	1605	≤0.193	≤0.320	73.5	415	320	420	325
1×120	9.3	2.5	42	2498	1756	≤0.153	≤0.253	73.5	475	370	480	370
1×150	9.3	2.5	44	2830	1910	≤0.124	≤0.206	73.5	540	420	540	420
1×185	9.3	2.5	45	3248	2102	≤0.0991	≤0.164	73.5	620	480	620	480
1×240	9.3	2.5	48	3881	2395	≤0.0754	≤0.125	73.5	730	565	725	560
1×300	9.3	3.0	50	4529	2672	≤0.0601	≤0.100	73.5	840	650	830	640
1×400	9.3	3.0	53	5570	3094	≤0.0470	≤0.0778	73.5	995	780	970	760
1×500	9.3	3.0	55	6690	3595	≤0.0336	≤0.0605	73.5	1160	915	1130	875
1×630	9.3	3.1	60	8099	4193	≤0.0283	≤0.0469	73.5	1290	1030	1260	990
1×800	9.3	3.1	65	9752	4792	≤0.0221	≤0.0367	73.5	1480	1180	1430	1140
1×1000	9.3	3.2	70	11781	5581	≤0.0176	≤0.0291	73.5	1660	1350	1570	1280
1×1200	9.3	3.3	74	13784	6344	≤0.0151	≤0.0247	73.5	1810	1500	1720	1390

交联聚乙烯绝缘聚氯乙烯护套电力电缆(GB/T 12706.3-2008)

YJLV、YJV-26/35kV交联电力电缆 YJLV、YJV-26/35kV XLPE Insulated Power Cable

表7 Table 7

导线标称截面 Nominal cross section area of conductor(mm²)	绝缘厚度 Insulation Thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating			
									在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
									cu	Al	cu	Al
1×50	10.5	2.2	39	1758	1449	≤0.387	≤0.641	91	275	210	285	220
1×70	10.5	2.4	41	2038	1604	≤0.268	≤0.443	91	340	265	350	270
1×95	10.5	2.4	43	2355	1767	≤0.193	≤0.320	91	415	320	420	325
1×120	10.5	2.4	44	2666	1923	≤0.153	≤0.253	91	475	370	480	370
1×150	10.5	2.5	46	3031	2103	≤0.124	≤0.206	91	540	420	540	420
1×185	10.5	2.5	48	3427	2282	≤0.0991	≤0.164	91	620	480	620	480
1×240	10.5	2.6	50	4070	2584	≤0.0754	≤0.125	91	730	565	725	560
1×300	10.5	2.7	53	4748	2891	≤0.0601	≤0.100	91	840	650	830	640
1×400	10.5	2.8	56	5801	3325	≤0.0470	≤0.0778	91	995	780	970	760
1×500	10.5	2.9	59	6623	4076	≤0.0336	≤0.0605	91	1160	915	1130	875
1×630	10.5	3.0	63	8211	4305	≤0.0283	≤0.0469	91	1290	1030	1260	990
1×800	10.5	3.1	68	10014	5054	≤0.0221	≤0.0367	91	1480	1180	1430	1140
1×1000	10.5	3.3	72	12078	5857	≤0.0176	≤0.0291	91	1660	1350	1570	1280
1×1200	10.5	3.4	76	14100	6657	≤0.0151	≤0.0247	91	1810	1500	1720	1390
3×50	10.5	3.4	81	6728	5778	≤0.387	≤0.641	91	189	152	168	144
3×70	10.5	3.5	84	7581	6232	≤0.268	≤0.443	91	244	189	223	177
3×95	10.5	3.6	88	8630	6824	≤0.193	≤0.320	91	295	225	270	200
3×120	10.5	3.8	93	9688	7406	≤0.153	≤0.253	91	331	258	307	237
3×150	10.5	3.9	96	11017	8165	≤0.124	≤0.206	91	377	290	344	265
3×185	10.5	4.0	100	12390	8904	≤0.0991	≤0.164	91	400	310	385	295
3×240	10.5	4.1	105	14427	9863	≤0.0754	≤0.125	91	470	365	445	345
3×300	10.5	4.4	108	15940	10270	≤0.0601	≤0.100	91	545	425	505	390
3×400	10.5	4.5	116	19346	11786	≤0.0470	≤0.0778	91	635	490	575	450

交联聚乙烯绝缘 钢带铠装聚氯乙烯护套电力电缆(GB/T 12706.1-2008)

YJLV₂₂、YJV₂₂-0.6/1kV钢带铠装交联电力电缆 YJLV₂₂、YJV₂₂-0.6/1kV XLPE Insulated Steel Tape Armoured Power Cable

表8 Table 8

导线标称截面 Nominal cross section area of conductor(mm²)	绝缘厚度 Insulation Thickness (mm)	内护套厚度 Inner Sheath thickness (mm)	钢带厚度 Steel tape thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)	试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating				
										在空气中 In air(A)		直埋土壤中 Direct in soil(A)		
										cu	Al	cu	Al	
3×4+1×2.5	0.7	1.0	2×0.3	1.5	16	443	336	≤4.61	≤7.41	3.5	40	30	50	40
3×6+1×4	0.7	1.0	2×0.3	1.5	17	531	402	≤3.08	≤4.61	3.5	50	40	60	45
3×10+1×6	0.7	1.0	2×0.3	2.0	20	741	521	≤1.83	≤3.08	3.5	65	50	80	60
3×16+1×10	0.7	1.0	2×0.5	2.0	23	1135	785	≤1.15	≤1.91	3.5	85	65	100	80
3×25+1×16	0.9	1.0	2×0.5	2.0	26	1556	1004	≤0.727	≤1.20	3.5	115	90	130	100
3×35+1×16	0.9	1.0	2×0.5	2.0	28	1896	1132	≤0.524	≤0.868	3.5	145	110	155	120
3×50+1×25	1.0	1.0	2×0.5	2.0	31	2518	1412	≤0.387	≤0.641	3.5	175	130	185	140
3×70+1×35	1.1	1.2	2×0.5	2.5	36	3293	1846	≤0.268	≤0.443	3.5	220	170	225	175
3×95+1×50	1.1	1.2	2×0.5	2.5	40	4349	2250	≤0.193	≤0.320	3.5	270	205	270	210
3×120+1×70	1.2	1.2	2×0.5	2.5	44	5365	2714	≤0.153	≤0.253	3.5	315	240	305	235
3×150+1×70	1.4	1.4	2×0.5	3.0	49	6468	3154	≤0.124	≤0.206	3.5	360	275	345	265
3×185+1×95	1.6	1.4	2×0.5	3.0	52	7854	3765	≤0.0991	≤0.164	3.5	420	320	390	305
3×240+1×120	1.7	1.6	2×0.5	3.5	68	9814	4512	≤0.0754	≤0.125	3.5	500	385	455	355
3×300+1×150	1.8	1.7	2×0.5	3.5	71	12781	6387	≤0.0601	≤0.100	3.5	570	445	430	395
3×400+1×240	2.0	1.7	2×0.5	3.5	76	16359	7266	≤0.0470	≤0.0778	3.5	670	530	580	460

交联聚乙烯绝缘 钢带铠装聚氯乙烯护套电力电缆(GB/T 12706.1-2008)

YJLV₂₂、YJV₂₂-0.6/1kV钢带铠装交联电力电缆 YJLV₂₂、YJV₂₂-0.6/1kV XLPE Insulated Steel Tape Armoured Power Cable 表8 Table 8

导线标称截面 Nominal cross section area of conductor(mm ²)	绝缘厚度 Insulation Thickness (mm)	内护套厚度 Inner Sheath thickness (mm)	钢带厚度 Steel tape thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量		导线直流电阻		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating			
						Approx weight of conductor(kg/km)		DC resistance of conductor(Ω/kg)			在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
						cu	Al	cu	Al		cu	Al	cu	Al
3×1.5	0.7	1.0	2×0.3	1.5	13	273	—	≤12.1	—	3.5	25	—	30	—
3×2.5	0.7	1.0	2×0.3	1.5	14	321	275	≤7.41	≤12.1	3.5	30	25	40	30
3×4	0.7	1.2	2×0.3	1.5	15	390	315	≤4.61	≤7.41	3.5	40	30	50	40
3×6	0.7	1.2	2×0.3	1.5	16	471	360	≤3.08	≤4.61	3.5	50	40	60	45
3×10	0.7	1.4	2×0.3	1.5	18	622	433	≤1.83	≤3.08	3.5	65	50	80	60
3×16	0.7	1.4	2×0.5	2.0	22	1005	705	≤1.15	≤1.91	3.5	85	65	100	80
3×25	0.9	1.6	2×0.5	2.0	25	1371	898	≤0.727	≤1.20	3.5	115	90	130	100
3×35	0.9	1.6	2×0.5	2.0	27	1724	1061	≤0.524	≤0.868	3.5	145	110	155	120
3×50	1.0	1.8	2×0.5	2.0	30	2247	1300	≤0.387	≤0.641	3.5	175	130	185	140
3×70	1.1	1.8	2×0.5	2.5	35	3023	1697	≤0.268	≤0.443	3.5	220	170	225	175
3×95	1.1	2.0	2×0.5	2.5	39	3825	2026	≤0.193	≤0.320	3.5	270	205	270	210
3×120	1.2	2.0	2×0.5	2.5	42	4642	2370	≤0.153	≤0.253	3.5	315	240	305	235
3×150	1.4	2.0	2×0.5	3.0	48	5767	2926	≤0.124	≤0.206	3.5	360	275	345	265
3×185	1.6	2.2	2×0.5	3.0	51	6895	3391	≤0.0991	≤0.164	3.5	420	320	390	301
3×240	1.7	2.2	2×0.5	3.0	56	8617	4072	≤0.0754	≤0.125	3.5	500	385	455	355
3×300	1.8	2.2	2×0.5	3.0	59	10928	5139	≤0.0601	≤0.100	3.5	570	455	430	395
3×400	2.0	2.2	2×0.5	3.2	61	13556	6629	≤0.0470	≤0.0778	3.5	670	530	580	460
4×4	0.7	1.0	2×0.3	1.5	16	454	354	≤4.61	≤7.41	3.5	40	30	50	40
4×6	0.7	1.0	2×0.3	1.5	17	557	409	≤3.08	≤4.61	3.5	50	40	60	45
4×10	0.7	1.0	2×0.3	2.0	20	791	539	≤1.83	≤3.08	3.5	65	50	80	60
4×16	0.7	1.0	2×0.5	2.0	23	1210	810	≤1.15	≤1.91	3.5	85	65	100	80
4×25	0.9	1.0	2×0.5	2.0	27	1672	1041	≤0.727	≤1.20	3.5	115	90	130	100
4×35	0.9	1.0	2×0.5	2.0	29	2127	1243	≤0.524	≤0.868	3.5	145	110	155	120
4×50	1.0	1.0	2×0.5	2.0	33	2802	1539	≤0.387	≤0.641	3.5	175	130	185	140
4×70	1.1	1.2	2×0.5	2.5	38	3785	2017	≤0.268	≤0.443	3.5	220	170	225	175
4×95	1.1	1.2	2×0.5	2.5	42	4829	2430	≤0.193	≤0.320	3.5	270	205	270	210
4×120	1.2	1.4	2×0.5	3.0	47	6033	3003	≤0.153	≤0.253	3.5	315	240	305	235
4×150	1.4	1.4	2×0.5	3.0	52	7356	3568	≤0.124	≤0.206	3.5	360	275	345	265
4×185	1.6	1.6	2×0.5	3.0	56	8808	4134	≤0.0991	≤0.164	3.5	420	320	390	305
4×240	1.7	1.6	2×0.5	3.0	62	11182	5122	≤0.0754	≤0.125	3.5	500	385	455	355
4×300	1.8	1.7	2×0.5	3.1	64	14176	6456	≤0.0601	≤0.100	3.5	570	455	430	395
4×400	2.0	1.7	2×0.5	3.5	69	17815	7735	≤0.0470	≤0.0778	3.5	670	530	580	460

交联聚乙烯绝缘钢带铠装聚氯乙烯护套电力电缆(GB/T 12706.2-2008)

YJLV₂₂、YJV₂₂-6/6kV(6/10kV)交联电力电缆 YJLV₂₂、YJV₂₂-6/6kV(6/10kV)XLPE Insulated Power Cable 表9 Table 9

导线标称截面 Nominal cross section area of conductor(mm ²)	绝缘厚度 Insulation Thickness (mm)	内护套厚度 Inner Sheath thickness (mm)	钢带厚度 Steel tape thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating					
													在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
													cu	Al	cu	Al
3×25	3.4	1.6	2×0.5	2.6	47	3010	2254	≤0.727	≤1.20	21	140	110	140	110		
3×35	3.4	1.6	2×0.5	2.8	50	3498	2847	≤0.524	≤0.868	21	170	135	165	130		
3×50	3.4	1.8	2×0.5	2.8	53	4135	3205	≤0.387	≤0.641	21	200	155	195	150		
3×70	3.4	1.8	2×0.5	3.1	56	4958	3655	≤0.268	≤0.443	21	250	190	240	185		
3×95	3.4	2.0	2×0.5	3.1	61	5974	4206	≤0.193	≤0.320	21	305	235	290	225		
3×120	3.4	2.0	2×0.5	3.2	64	6969	4736	≤0.153	≤0.253	21	350	270	330	255		
3×150	3.4	2.0	2×0.5	3.6	69	8161	5370	≤0.124	≤0.206	21	395	305	365	285		
3×185	3.4	2.2	2×0.5	3.6	72	9417	5975	≤0.0991	≤0.164	21	450	350	415	320		
3×240	3.4	2.2	2×0.5	3.6	78	11340	6874	≤0.0754	≤0.125	21	525	410	480	375		
3×300	3.4	2.2	2×0.8	3.8	84	14247	8665	≤0.0601	≤0.100	21	595	470	540	425		
3×400	3.4	2.2	2×0.8	3.9	90	17510	9948	≤0.0470	≤0.0778	21	705	555	625	485		

交联聚乙烯绝缘钢带铠装聚氯乙烯护套电力电缆(GB/T 12706.2-2008)

YJLV₂₂、YJV₂₂-8.7/10kV(8.7/15kV)交联电力电缆 YJLV₂₂、YJV₂₂-8.7/10kV(8.7/15kV)XLPE Insulated Power Cable 表10 Table 10

导线标称截面 Nominal cross section area of conductor(mm ²)	绝缘厚度 Insulation Thickness (mm)	内护套厚度 Inner Sheath thickness (mm)	钢带厚度 Steel tape thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating			
											在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
cu	Al	cu	Al	cu	Al	cu	Al							
3×25	4.5	1.6	2×0.5	2.9	53	3500	3035	≤0.727	≤1.20	30.5	140	110	140	110
3×35	4.5	1.6	2×0.5	2.9	55	3980	3329	≤0.524	≤0.868	30.5	170	135	165	130
3×50	4.5	1.8	2×0.5	3.1	58	4679	3748	≤0.387	≤0.641	30.5	200	155	195	150
3×70	4.5	1.8	2×0.5	3.1	61	5410	4107	≤0.268	≤0.443	30.5	250	190	240	185
3×95	4.5	2.0	2×0.5	3.4	66	6567	4799	≤0.193	≤0.320	30.5	305	235	290	225
3×120	4.5	2.0	2×0.5	3.4	70	7541	5308	≤0.153	≤0.253	30.5	350	270	330	225
3×150	4.5	2.0	2×0.5	3.6	73	8674	5883	≤0.124	≤0.206	30.5	395	305	365	285
3×185	4.5	2.2	2×0.5	3.6	77	9991	6549	≤0.0991	≤0.164	30.5	450	350	415	320
3×240	4.5	2.2	2×0.8	4.0	84	11887	8421	≤0.0754	≤0.125	30.5	525	410	480	375
3×300	4.5	2.2	2×0.8	4.0	89	14974	9392	≤0.0601	≤0.100	30.5	595	470	540	425
3×400	4.5	2.2	2×0.8	4.1	96	18230	10670	≤0.0470	≤0.0778	30.5	705	555	625	485

交联聚乙烯绝缘钢带铠装聚氯乙烯护套电力电缆(GB/T 12706.2-2008)

YJLV₂₂、YJV₂₂-12/20kV交联电力电缆 YJLV₂₂、YJV₂₂-12/20kV XLPE Insulated Power Cable

表11 Table 11

导线标称截面 Nominal cross section area of conductor(mm²)	绝缘厚度 Insulation Thickness (mm)	内护套厚度 Inner Sheath thickness (mm)	钢带厚度 Steel tape thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating			
						cu	Al	cu	Al		在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
3×35	5.5	1.8	2×0.5	3.2	63	4840	4189	≤0.524	≤0.868	42	175	135	165	130
3×50	5.5	1.8	2×0.5	3.2	69	5463	4532	≤0.387	≤0.641	42	205	160	195	150
3×70	5.5	2.0	2×0.5	3.3	69	6346	5044	≤0.268	≤0.443	42	255	200	240	185
3×95	5.5	2.0	2×0.5	3.6	74	7457	5689	≤0.193	≤0.320	42	310	240	290	225
3×120	5.5	2.0	2×0.5	3.6	77	7459	6227	≤0.153	≤0.253	42	350	275	330	255
3×150	5.5	2.2	2×0.5	3.8	82	10555	7764	≤0.124	≤0.206	42	395	310	365	285
3×185	5.5	2.2	2×0.8	4.0	86	11925	8483	≤0.0991	≤0.164	42	450	355	415	320
3×240	5.5	2.2	2×0.8	4.0	92	13959	9494	≤0.0754	≤0.125	42	525	415	430	375
3×300	5.5	2.2	2×0.8	4.2	97	16314	10731	≤0.0601	≤0.100	42	592	470	540	420
3×400	5.5	2.3	2×0.8	4.3	103	19032	11458	≤0.0470	≤0.0778	42	1010	785	1000	780

交联聚乙烯绝缘钢带铠装聚氯乙烯护套电力电缆(GB/T 12706.3-2008)

YJLV₂₂、YJV₂₂-26/35kV交联电力电缆 YJLV₂₂、YJV₂₂-26/35kV XLPE Insulated Power Cable

表12 Table 12

导线标称截面 Nominal cross section area of conductor(mm²)	绝缘厚度 Insulation Thickness (mm)	内护套厚度 Inner Sheath thickness (mm)	钢带厚度 Steel tape thickness (mm)	护套厚度 Sheath thickness (mm)	电缆近似外径 Approx Overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)		导线直流电阻 DC resistance of conductor(Ω/kg)		试验电压 Testing Voltage A.C (kV/5min)	电缆载流量 Current rating			
						cu	Al	cu	Al		在空气中 In air(A)		直埋土壤中 Direct in soil(A)	
3×50	10.5	2.0	0.8	3.7	87	9975	9025	≤0.387	≤0.641	91	193	152	181	140
3×70	10.5	2.0	0.8	3.8	90	10927	9597	≤0.268	≤0.443	91	239	189	223	172
3×95	10.5	2.1	0.8	3.9	95	12190	10384	≤0.193	≤0.320	91	290	225	270	209
3×120	10.5	2.2	0.8	4.0	99	13451	11169	≤0.153	≤0.253	91	331	258	307	237
3×150	10.5	2.2	0.8	4.1	100	14907	12055	≤0.124	≤0.206	91	373	290	339	265
3×185	10.5	2.3	0.8	4.2	106	16501	12947	≤0.0991	≤0.164	91	400	310	385	295
3×240	10.5	2.4	0.8	4.4	112	18826	14262	≤0.0754	≤0.125	91	470	365	445	345
3×300	10.5	2.6	0.8	4.5	115	19114	13444	≤0.0601	≤0.100	91	545	425	505	390
3×400	10.5	2.6	0.8	4.5	123	22818	15258	≤0.0470	≤0.0778	91	635	490	575	450

局部放电试验 Partial discharge capacity test

电压等级 Voltage grade U ₀ /U kV	要求 Requirement
3.6/6 6/6 8.7/10 12/12 18/30 21/35 26/35	在1.73U ₀ 电压下局部放电量应不超过10PC The partial discharge capacity should not exceed 10PC under the voltage of 1.73U ₀

技术性能 Technical property

- 5.1、弯曲半径：
单芯电缆允许弯曲半径为20(d+D)±5%
多芯电缆允许弯曲半径为15(d+D)±5%
D=电缆的实际外径(mm)
d=导体的实际直径(mm)
5.2、敷设温度：
低于0℃敷设时必须预先加温。
5.3、敷设落差：
电缆敷设不受水平落差限制。

- 5.1 Bending radius:
Bending radius of single core cable is 20(d+D)±5%
Bending radius of multi-core cable is 15(d+D)±5%
D=Actual outer diameter of cable(mm)
d=Actual diameter of the conductor(mm)
5.2 Laying temperature:
It should be heated where ambient temperature is below 0℃ when laying.
5.3 Difference of cable laying:
Not resisted by the level difference of when cable laying

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

工作温度 Operating temperature(℃)	空气温度 Air temperature									
	15	10	15	20	25	30	35	40	45	50
	1.30	1.26	1.22	1.18	1.44	1.09	1.04	1.0	0.96	0.89
	5	10	15	20	25	30	35			
	1.44	1.11	1.07	1.04	1.00	0.96	0.92			

YJV32、YJLV32 0.6/1KV单芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.1-2008)
YJV32、YJLV32 0.6/1KV Single core XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable(GB/T 12706.1-2008)

标称截面 (mm²) Nominal section (mm²)	导体外径 Conductor O.D. Mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
25	6.0	0.9	1.2	0.8	1.8	16	575	519	420	364
35	7.0	0.9	1.2	0.8	1.8	17	694	634	479	419
50	8.1	1.0	1.2	0.8	1.8	18	848	782	557	491
70	9.9	1.1	1.2	0.8	1.8	20	1103	1028	683	608
95	11.5	1.1	1.2	1.6	1.8	24	1681	1594	1097	1010
120	12.9	1.2	1.2	1.6	1.8	25	1981	1886	1245	1150
150	14.3	1.4	1.2	1.6	1.8	27	2334	2331	1426	1322
185	16.0	1.6	1.2	1.6	1.9	29	2789	2671	1652	1535
240	18.4	1.7	1.2	1.6	2.0	32	3437	3302	1944	1809
300	20.6	1.8	1.2	2.0	2.1	35	4377	4222	2503	2347
400	23.3	2.0	1.2	2.0	2.2	39	5257	5080	2860	2683
500	26.7	2.2	1.2	2.0	2.3	43	6594	6390	3514	3310
630	30.4	2.4	1.3	2.5	2.5	49	8626	8374	4643	4391

注：除特殊结构外，用于交流回路的单芯电缆铠装应采用非磁性材料。
Note: The cable armor of single core which is used in AC circuit should use non-magnetic material except special structure.

YJV32、YJLV32 0.6/1KV两芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.1-2008)
YJV32、YJLV32 0.6/1KV Two Cores XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable (GB/T 12706.1-2008)

标称截面 (mm²) Nominal section (mm²)	导体外径 Conductor O.D. Mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
4	2.25	0.7	1.2	0.8	1.8	15	415	379	373	337
6	2.76	0.7	1.2	0.8	1.8	16	484	445	416	377
10	4.05	0.7	1.2	0.8	1.8	19	647	601	519	473
16	5.10	0.7	1.2	1.6	1.8	23	1123	1067	919	863
25	6.0	0.9	1.2	1.6	1.8	26	1462	1399	1129	1066
35	7.0	0.9	1.2	1.6	1.8	27	1766	1694	1289	1254
50	(5.41)	1.0	1.2	1.6	1.9	25	1886	1820	1326	1223
70	(6.58)	1.1	1.2	2.0	2.1	28	2418	2340	1557	1479
95	(7.77)	1.1	1.2	2.0	2.2	32	3050	2960	1854	1106
120	(8.75)	1.2	1.2	2.0	2.3	33	3865	3766	2356	2257
150	(9.71)	1.4	1.3	2.5	2.5	36	4617	4497	2755	2635
185	(10.97)	1.6	1.4	2.5	2.6	44	5540	5403	3210	3073

YJV32、YJLV32 0.6/1KV三芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.1-2008)
YJV32、YJLV32 0.6/1KV Three core XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable (GB/T 12706.1-2008)

标称截面 (mm²) Nominal section (mm²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
4	2.25	0.7	1.2	0.8	1.8	16	476	438	400	289
6	2.76	0.7	1.2	0.8	1.8	17	571	530	457	416
10	4.05	0.7	1.2	0.8	1.8	20	784	736	591	543
16	5.10	0.7	1.2	1.6	1.8	24	1341	1283	1036	978
25	6.0	0.9	1.2	1.6	1.8	28	1750	1684	1273	1207
35	7.0	0.9	1.2	1.6	1.8	30	2154	2078	1493	1417
50	(6.81)	1.0	1.2	2.0	2.0	30	2527	2447	1631	1551
70	(8.23)	1.1	1.2	2.0	2.1	35	3537	3435	2244	2042
95	(9.71)	1.1	1.2	2.0	2.2	38	4477	4358	2681	2562
120	(10.95)	1.2	1.3	2.0	2.4	42	5388	5254	3123	2989
150	(12.16)	1.4	1.3	2.5	2.5	46	6818	6662	4023	3867
185	(13.61)	1.6	1.4	2.5	2.7	51	8213	8027	4716	4530
240	(15.65)	1.7	1.5	2.5	2.9	56	10252	10030	5659	5437
300	(17.53)	1.8	1.5	2.5	3.0	58	12338	12097	6571	6330

YJV32、YJLV32 0.6/1KV四芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.1-2008)
YJV32、YJLV32 0.6/1KV Four core XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable (GB/T 12706.1-2008)

标称截面 (mm²) Nominal section (mm²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
4	2.25	0.7	1.2	0.8	1.8	17	551	511	514	474
6	2.76	0.7	1.2	0.8	1.8	18	667	623	605	561
10	4.05	0.7	1.2	0.8	1.8	21	1214	1158	1115	1059
16	5.10	0.7	1.2	1.6	1.8	25	1556	1503	1417	1354
25	6.0	0.9	1.2	1.6	1.8	29	2088	2012	1836	1760
35	7.0	0.9	1.2	1.6	1.9	33	2825	2735	2426	2336
50	(7.77)	1.0	1.2	2.0	2.1	35	3365	3263	2742	2640
70	(9.36)	1.1	1.2	2.0	2.2	39	4372	4253	3238	3099
95	(11.03)	1.1	1.2	2.0	2.3	43	5585	5446	3507	3388
120	(12.55)	1.2	1.3	2.5	2.5	47	7134	6966	4173	4005
150	(13.94)	1.4	1.4	2.5	2.7	52	8516	8325	4863	4672
185	(15.59)	1.6	1.5	2.5	2.8	57	10313	10087	5742	5516
240	(17.60)	1.7	1.6	2.5	3.1	63	12924	12655	6921	6652
300	(19.96)	1.8	1.7	2.5	3.3	68	16488	16158	8950	8620

YJV32、YJLV32 0.6/1KV五芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.1-2008)
YJV32、YJLV32 0.6/1KV Five core XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable(GB/T 12706.1-2008)

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
4	2.25	0.7	1.2	0.8	1.8	18	622	579	495	452
6	2.76	0.7	1.2	0.8	1.8	19	763	715	573	525
10	4.05	0.7	1.2	1.6	1.8	24	1391	1330	1070	1009
16	5.10	0.7	1.2	1.6	1.8	27	1819	1751	1314	1243
25	6.0	0.9	1.2	1.6	1.9	31	2444	2362	1650	1568
35	7.0	0.9	1.2	2.0	1.9	35	3308	3205	2206	2103
50	8.1	1.0	1.2	2.0	2.1	39	4223	4100	2731	2608
70	9.9	1.1	1.2	2.0	2.3	44	5931	5777	3777	3623
95	11.5	1.1	1.3	2.5	2.5	51	7636	7447	4645	4456
120	12.9	1.2	1.4	2.5	2.6	56	9071	8847	5297	5073
150	14.3	1.4	1.5	2.5	2.7	61	10909	10655	6253	5999
185	16.0	1.6	1.6	2.5	2.9	68	13212	12902	7387	7077
240	18.4	1.7	1.7	3.15	3.2	77	17657	17271	10007	9621
300	20.6	1.8	1.9	3.15	3.4	84	21236	20789	11629	11229

YJV32、YJLV32 6/6KV(6/10KV)单芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.2-2008)
YJV32、YJLV32 6/6KV (6/10KV)Single core XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable(GB/T 12706.2-2008)

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
25	6.0	3.4	1.2	1.6	1.8	27	1456	1357	1301	1202
35	7.0	3.4	1.2	1.6	1.8	28	1610	1507	1395	1292
50	8.1	3.4	1.2	1.6	1.9	29	1804	1692	1513	1401
70	9.9	3.4	1.2	1.6	1.9	31	2105	1984	1685	1564
95	11.5	3.4	1.2	2.0	2.0	34	2697	2562	2113	1978
120	12.9	3.4	1.2	2.0	2.1	35	3034	2887	2297	2150
150	14.3	3.4	1.2	2.0	2.1	37	3384	3230	2475	2321
185	16.0	3.4	1.2	2.0	2.2	39	3842	3675	2705	2528
240	18.4	3.4	1.2	2.0	2.2	41	4564	4366	3053	2873
300	20.6	3.4	1.2	2.0	2.3	43	5272	5075	3397	3200
400	23.3	3.4	1.3	2.5	2.5	48	6731	6496	4334	4099
500	26.7	3.4	1.3	2.5	2.6	51	8037	7776	4957	4696
630	30.4	3.4	1.4	2.5	2.7	55	9686	9388	5703	5405

YJV32、YJLV32 6/6KV(6/10KV)三芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.2-2008)
YJV32、YJLV32 6/6KV (6/10KV)Three Cores XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable(GB/T 12706.2-2008)

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
25	6.0	3.4	1.3	2.5	2.5	50	4322	4073	3847	3598
35	7.0	3.4	1.4	2.5	2.6	52	4813	4538	4155	3880
50	8.1	3.4	1.4	2.5	2.7	55	5412	5115	4521	4224
70	9.9	3.4	1.5	2.5	2.8	59	6433	6095	5147	4809
95	11.5	3.4	1.6	2.5	3.0	63	7573	7187	5786	5400
120	12.9	3.4	1.6	2.5	3.1	67	8599	8182	6346	5929
150	14.3	3.4	1.7	2.5	3.2	70	9741	9283	7661	7203
185	16.0	3.4	1.8	3.15	3.4	76	12078	11556	8600	8078
240	18.4	3.4	1.9	3.15	3.5	81	14330	13745	9762	9177
300	20.6	3.4	1.9	3.15	3.7	86	16679	16031	10943	10295
400	23.3	3.4	2.1	3.15	3.9	93	19871	19122	12536	11787

YJV32、YJLV32 8.7/10KV(8.7/15KV)单芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.2-2008)
YJV32、YJLV32 8.7/10KV (8.7/15KV)Single core XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable(GB/T 12706.2-2008)

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
25	6.0	4.5	1.2	1.6	1.8	29	1612	1499	1456	1344
35	7.0	4.5	1.2	1.6	1.9	30	1768	1651	1553	1436
50	8.1	4.5	1.2	1.6	1.9	31	1969	1842	1678	1551
70	9.9	4.5	1.2	1.6	2.0	33	2110	1972	1689	1552
95	11.5	4.5	1.2	2.0	2.1	36	2882	2732	2298	2148
120	12.9	4.5	1.2	2.0	2.1	37	3207	3050	2470	2313
150	14.3	4.5	1.2	2.0	2.2	39	3577	3407	2668	2499
185	16.0	4.5	1.2	2.0	2.2	40	4048	3869	2911	2733
240	18.4	4.5	1.2	2.0	2.3	43	4749	4552	3256	3059
300	20.6	4.5	1.2	2.5	2.4	47	5933	5709	4059	3834
400	23.3	4.5	1.2	2.5	2.5	50	6935	6688	4538	4291
500	26.7	4.5	1.2	2.5	2.6	53	8240	7959	5160	4880
630	30.4	4.5	1.2	2.5	2.7	57	9962	9636	5980	5653

YJV32、YJLV32 8.7/10KV(8.7/15KV)三芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.2-2008)
YJV32、YJLV32 8.7/10KV(8.7/15KV)Three Cores XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable (GB/T 12706.2-2008)

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
25	6.0	4.5	1.4	2.5	2.6	54	4966	4674	4492	4199
35	7.0	4.5	1.4	2.5	2.7	56	5488	5175	4830	4517
50	8.1	4.5	1.5	2.5	2.9	59	6170	5825	5279	4934
70	9.9	4.5	1.6	2.5	3.0	63	7378	7006	6092	5720
95	11.5	4.5	1.6	2.5	3.1	67	8386	7964	6599	6178
120	12.9	4.5	1.7	2.5	3.2	70	9473	9010	7220	6757
150	14.3	4.5	1.8	3.15	3.4	75	11565	11042	8785	8262
185	16.0	4.5	1.8	3.15	3.5	79	13090	12527	9612	9049
240	18.4	4.5	1.9	3.15	3.6	85	15421	15224	10853	10656
300	20.6	4.5	1.9	3.15	3.8	90	17964	17191	12228	11455
400	23.3	4.5	2.1	3.15	4.1	97	21228	20418	13894	13083

YJV32、YJLV32 21/35KV单芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.3-2008)
YJV32、YJLV32 21/35KV Single core XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable (GB/T 12706.3-2008)

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
50	8.1	9.3	1.2	2.0	2.3	44	3266	3066	2975	2775
70	9.9	9.3	1.3	2.5	2.4	47	4072	3845	3652	3425
95	11.5	9.3	1.3	2.5	2.5	49	4498	4255	3914	3671
120	12.9	9.3	1.3	2.5	2.5	50	4877	4627	4141	3890
150	14.3	9.3	1.4	2.5	2.6	52	5327	5054	4419	4146
185	16.0	9.3	1.4	2.5	2.6	54	5834	5551	4697	4414
240	18.4	9.3	1.4	2.5	2.7	56	6628	6323	5135	4830
300	20.6	9.3	1.5	2.5	2.8	59	7473	7138	5599	5264
400	23.3	9.3	1.5	2.5	2.9	62	8530	8169	6133	5772
500	26.7	9.3	1.6	2.5	3.1	68	10145	9719	7065	6639
630	30.4	9.3	1.7	2.5	3.2	72	11919	11447	7936	7464

YJV32、YJLV32 21/35KV三芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.3-2008)
YJV32、YJLV32 21/35KV Three Cores XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable (GB/T 12706.3-2008)

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
50	8.1	9.3	2.0	3.15	3.8	87	10973	10289	10091	9407
70	9.9	9.3	2.0	3.15	3.9	91	12220	11489	10752	10022
95	11.5	9.3	2.1	3.15	4.0	95	13559	12770	11783	10994
120	12.9	9.3	2.2	3.15	4.1	98	14871	14013	12643	11785
150	14.3	9.3	2.2	3.15	4.2	101	16119	15217	13364	12503
185	16.0	9.3	2.3	3.15	4.3	105	17843	16875	14392	13424
240	18.4	9.3	2.4	3.15	4.5	111	20416	19349	15876	14809

YJV32、YJLV32 26/35KV单芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.3-2008)
YJV32、YJLV32 26/35KV Single core XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable (GB/T 12706.3-2008)

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
50	8.1	10.5	1.3	2.5	2.5	47	3960	3728	3669	3437
70	9.9	10.5	1.3	2.5	2.5	49	4334	4091	3914	3671
95	11.5	10.5	1.3	2.5	2.6	51	4767	4508	4183	3924
120	12.9	10.5	1.4	2.5	2.6	52	5171	4898	4435	4161
150	14.3	10.5	1.4	2.5	2.7	54	5613	5323	4705	4414
185	16.0	10.5	1.4	2.5	2.7	56	6125	5825	4988	4688
240	18.4	10.5	1.5	2.5	2.8	58	6953	6622	5460	5130
300	20.6	10.5	1.5	2.5	2.9	61	7786	7432	5912	5557
400	23.3	10.5	1.6	2.5	3.0	64	8880	8491	6693	6094
500	26.7	10.5	1.6	2.5	3.1	70	10322	9889	7242	6809
630	30.4	10.5	1.7	2.5	3.2	74	12099	11619	8116	7637

注：除特殊结构外，用于交流回路的单芯电缆铠装应采用非磁性材料。
Note: The cable armor of single core which is used in AC circuit should use non-magnetic material except special structure.

YJV32、YJLV32 26/35KV三芯交联聚乙烯绝缘细钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.3-2008)
YJV32、YJLV32 26/35KV Three Cores XLPE Insulated Thin SWA PE/PVC Sheathed Power Cable (GB/T 12706.3-2008)

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
50	8.1	10.5	2.1	3.15	3.9	91	12049	11315	11158	10424
70	9.9	10.5	2.1	3.15	4.0	95	13133	12350	11847	11064
95	11.5	10.5	2.2	3.15	4.2	99	14772	13915	12985	12128
120	12.9	10.5	2.3	3.15	4.3	103	16057	15143	13804	12890
150	14.3	10.5	2.3	3.15	4.4	106	17420	16460	14640	13680
185	16.0	10.5	2.4	3.15	4.5	110	19213	18186	15734	14707

YJV42、YJLV42 0.6/1KV两芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆 (企标)
YJV42、YJLV42 0.6/1KV Two Cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV42	YJV43	YJLV42	YJLV43
25	6.0	0.9	2.0	4.0	1.9	32	2711	2628	2394	2311
35	7.0	0.9	2.0	4.0	2.0	34	3164	3070	2725	2631
50	(5.41)	1.0	2.0	4.0	2.1	32	3220	3127	2626	2777
70	(6.58)	1.1	2.0	4.0	2.2	35	3888	3787	3030	2923
95	(7.77)	1.1	2.0	4.0	2.3	38	4657	4536	3466	3345
120	(8.75)	1.2	2.0	4.0	2.5	41	5294	5154	3791	3656
150	(9.71)	1.4	2.0	4.0	2.6	44	6137	5980	4283	4126
185	(10.97)	1.6	2.0	4.0	2.7	47	7244	7067	4924	4747

YJV42、YJLV42 0.6/1KV三芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆 (企标)
YJV42、YJLV42 0.6/1KV Three cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV42	YJV43	YJLV42	YJLV43
25	6.0	0.9	2.0	4.0	2.0	33	3087	2995	2621	2521
35	7.0	0.9	2.0	4.0	2.1	36	3627	3529	2969	2871
50	(6.81)	1.0	2.0	4.0	2.2	36	3953	3849	3062	2958
70	(8.23)	1.1	2.0	4.0	2.3	40	4953	4827	3666	3540
95	(9.71)	1.1	2.0	4.0	2.4	43	5978	5842	4191	4055
120	(10.95)	1.2	2.0	4.0	2.5	46	6971	6810	4716	4556
150	(12.16)	1.4	2.0	4.0	2.7	50	8216	8029	5435	5248
185	(13.61)	1.6	2.0	4.0	2.8	54	9691	9481	6211	6000
240	(15.65)	1.7	2.0	4.0	3.0	59	11792	11544	7222	6974
300	(17.53)	1.8	2.0	4.0	3.2	64	14049	13781	8310	8042

YJV42、YJLV42 0.6/1KV四芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆 (企标)
YJV42、YJLV42 0.6/1KV Four cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV42	YJV43	YJLV42	YJLV43
25	6.0	0.9	2.0	4.0	2.0	35	3578	3481	2946	2848
35	7.0	0.9	2.0	4.0	2.1	38	4234	4124	3356	3246
50	(7.77)	1.0	2.0	4.0	2.3	40	4803	4683	3613	3493
70	(9.36)	1.1	2.0	4.0	2.4	43	5908	5764	4192	4048
95	(11.03)	1.1	2.0	4.0	2.5	48	7414	7248	5031	4865
120	(12.55)	1.2	2.0	4.0	2.7	51	8668	8475	5662	5469
150	(13.94)	1.4	2.0	4.0	2.8	55	10172	9956	6464	6248
185	(15.59)	1.6	2.0	4.0	3.0	60	12058	11806	7418	7165
240	(17.60)	1.7	2.0	4.0	3.2	66	14832	14536	8738	8442
300	(19.96)	1.8	2.0	4.0	3.4	72	17755	17413	10103	9761

YJV42、YJLV42 0.6/1KV五芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆 (企标)
YJV42、YJLV42 0.6/1KV Five cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV42	YJV43	YJLV42	YJLV43
25	6.0	0.9	2.0	4.0	2.1	38	4098	3988	3307	3197
35	7.0	0.9	2.0	4.0	2.2	41	4851	4726	3754	3629
50	8.1	1.0	2.0	4.0	2.4	44	5793	5651	4308	4166
70	9.9	1.1	2.0	4.0	2.5	50	7391	7215	5246	5071
95	11.5	1.1	2.0	4.0	2.7	55	9188	8989	6210	6011
120	12.9	1.2	2.0	4.0	2.8	59	10845	10612	7088	6855
150	14.3	1.4	2.0	4.0	3.0	65	12718	12445	8082	7810
185	16.0	1.6	2.0	4.0	3.2	71	15116	14798	9316	8997
240	18.4	1.7	2.0	4.0	3.4	78	18773	18398	11156	10781
300	20.6	1.8	2.0	4.0	3.6	85	22471	22026	12906	12461

YJV42、YJLV42 6/6KV(6/10KV)单芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(企标)
YJV42、YJLV42 6/6KV (6/10KV)Single cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O. D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV42	YJV43	YJLV42	YJLV43
25	6.0	3.4	2.0	4.0	2.0	34	2894	2744	2739	2589
35	7.0	3.4	2.0	4.0	2.1	35	3036	2875	2821	2660
50	8.1	3.4	2.0	4.0	2.1	36	3292	3124	3001	2833
70	9.9	3.4	2.0	4.0	2.2	38	3772	3588	3352	3168
95	11.5	3.4	2.0	4.0	2.2	40	4174	3980	3590	3396
120	12.9	3.4	2.0	4.0	2.3	41	4571	4362	3835	3626
150	14.3	3.4	2.0	4.0	2.3	43	4978	4760	4070	3852
185	16.0	3.4	2.0	4.0	2.4	45	5498	5263	4361	4126
240	18.4	3.4	2.0	4.0	2.4	47	6314	6053	4821	4560
300	20.6	3.4	2.0	4.0	2.5	48	7240	6908	5365	5033
400	23.3	3.4	2.0	4.0	2.6	51	8272	7974	5875	5577
500	26.7	3.4	2.0	4.0	2.7	55	9637	9308	3557	6228
630	30.4	3.4	2.0	4.0	2.8	59	11425	11062	7442	7079

YJV42、YJLV42 6/6KV(6/10KV)三芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(企标)
YJV42、YJLV42 6/6KV (6/10KV)Three cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O. D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
25	6.0	3.4	2.0	4.0	2.7	55	5980	5657	5505	5182
35	7.0	3.4	2.0	4.0	2.8	57	6483	6138	5825	5480
50	8.1	3.4	2.0	4.0	2.9	60	7177	6806	6286	5915
70	9.9	3.4	2.0	4.0	3.0	64	8297	7888	7011	6602
95	11.5	3.4	2.0	4.0	3.1	67	9441	8997	7654	7210
120	12.9	3.4	2.0	4.0	3.2	71	10622	10145	8369	7892
150	14.3	3.4	2.0	4.0	3.3	74	11789	11277	9009	8497
185	16.0	3.4	2.0	4.0	3.4	78	13344	12793	9866	9315
240	18.4	3.4	2.0	4.0	3.6	83	15697	15080	11129	10512
300	20.6	3.4	2.0	4.0	3.8	88	18041	17359	12305	11623
400	23.3	3.4	2.0	4.0	4.0	95	21333	20561	13998	13226

YJV42、YJLV42 8.7/10KV(8.7/15KV)单芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(企标)
YJV42、YJLV42 8.7/10KV (8.7/15KV)Single cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O. D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV42	YJV43	YJLV42	YJLV43
25	6.0	4.5	2.0	4.0	2.1	36	3099	2932	2944	2777
35	7.0	4.5	2.0	4.0	2.1	37	3330	3156	3115	2941
50	8.1	4.5	2.0	4.0	2.1	38	3608	3422	3316	3130
70	9.9	4.5	2.0	4.0	2.2	40	3972	3775	3552	3354
95	11.5	4.5	2.0	4.0	2.3	42	4397	4183	3813	3600
120	12.9	4.5	2.0	4.0	2.3	43	4779	4557	4042	3820
150	14.3	4.5	2.0	4.0	2.4	45	5208	4971	4300	4062
185	16.0	4.5	2.0	4.0	2.4	46	5814	5566	4678	4429
240	18.4	4.5	2.0	4.0	2.5	49	6656	6385	5163	4892
300	20.6	4.5	2.0	4.0	2.6	51	7430	7137	5556	5262
400	23.3	4.5	2.0	4.0	2.7	54	8529	8209	6132	5812
500	26.7	4.5	2.0	4.0	2.8	58	9975	9623	6895	6543
630	30.4	4.5	2.0	4.0	2.9	62	11772	11385	7789	7402

YJV42、YJLV42 8.7/10KV(8.7/15KV)三芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(企标)
YJV42、YJLV42 8.7/10KV (8.7/15KV)Three cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm ²) Nominal section (mm ²)	导体外径 Conductor O. D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
25	6.0	4.5	2.0	4.0	2.8	58	6632	6278	6157	5804
35	7.0	4.5	2.0	4.0	2.9	61	7287	6909	6629	6251
50	8.1	4.5	2.0	4.0	3.0	63	7936	7532	7045	6641
70	9.9	4.5	2.0	4.0	3.1	67	9118	8675	7832	7389
95	11.5	4.5	2.0	4.0	3.2	71	10432	9942	8645	8156
120	12.9	4.5	2.0	4.0	3.3	74	11545	11020	9292	8767
150	14.3	4.5	2.0	4.0	3.4	77	12855	12295	10075	9515
185	16.0	4.5	2.0	4.0	3.5	81	14400	13798	10922	10320
240	18.4	4.5	2.0	4.0	3.7	87	16797	16127	12229	11559
300	20.6	4.5	2.0	4.0	3.9	92	19370	18588	13634	12852
400	23.3	4.5	2.1	4.0	4.1	98	22708	21872	15373	14537

YJV42、YJLV42 21/35KV单芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.3-2008)
YJV42、YJLV42 21/35KV Single cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm²) Nominal section (mm²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
50	8.1	9.3	2.0	4.0	2.5	50	5152	4875	4861	4584
70	9.9	9.3	2.0	4.0	2.6	52	5673	5377	5253	4956
95	11.5	9.3	2.0	4.0	2.6	53	6106	5799	5522	5215
120	12.9	9.3	2.0	4.0	2.7	55	6536	6212	5800	5475
150	14.3	9.3	2.0	4.0	2.7	56	7011	6677	6103	5768
185	16.0	9.3	2.0	4.0	2.8	58	7531	7176	6394	6039
240	18.4	9.3	2.0	4.0	2.9	61	8420	8039	6927	6546
300	20.6	9.3	2.0	4.0	3.0	63	9336	8930	7462	7056
400	23.3	9.3	2.0	4.0	3.1	66	10488	10052	8091	7655
500	26.7	9.3	2.0	4.0	3.2	72	12149	11661	9069	8581
630	30.4	9.3	2.0	4.0	3.3	76	14008	13480	10025	9497

YJV42、YJLV42 21/35KV三芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.3-2008)
YJV42、YJLV42 21/35KV Three cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm²) Nominal section (mm²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
50	8.1	9.3	2.0	4.0	3.8	88	12262	11578	11371	10687
70	9.9	9.3	2.0	4.0	3.9	93	13563	12832	12277	11546
95	11.5	9.3	2.1	4.0	4.0	96	15019	14231	13232	12444
120	12.9	9.3	2.2	4.0	4.2	100	16429	15571	14176	13318
150	14.3	9.3	2.2	4.0	4.3	103	17756	16854	14976	14074
185	16.0	9.3	2.3	4.0	4.4	107	19536	18568	16058	15090
240	18.4	9.3	2.4	4.0	4.6	113	22205	21138	19130	18063
300	20.6	9.3	2.5	4.0	4.7	118	24921	23771	21060	19910
400	23.3	9.3	2.6	4.0	5.0	125	29040	27755	21705	20420

YJV42、YJLV42 26/35KV单芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.3-2008)
YJV42、YJLV42 26/35KV Single cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm²) Nominal section (mm²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV42	YJV43	YJLV42	YJLV43
50	8.1	10.5	2.0	4.0	2.6	52	5437	5142	5146	4851
70	9.9	10.5	2.0	4.0	2.7	54	5965	5650	5545	5230
95	11.5	10.5	2.0	4.0	2.7	55	6405	6079	5821	5495
120	12.9	10.5	2.0	4.0	2.8	57	6837	6194	6101	5758
150	14.3	10.5	2.0	4.0	2.9	59	7308	6947	6400	6038
185	16.0	10.5	2.0	4.0	2.9	60	7849	7475	6712	6338
240	18.4	10.5	2.0	4.0	3.0	63	8749	8348	7256	6855
300	20.6	10.5	2.0	4.0	3.0	65	9646	9229	7771	7355
400	23.3	10.5	2.0	4.0	3.1	68	10808	10361	8411	7964
500	26.7	10.5	2.0	4.0	3.2	74	12435	11939	9355	8860
630	30.4	10.5	2.0	4.0	3.3	78	14197	13662	10214	9679

YJV42、YJLV42 26/35KV三芯交联聚乙烯绝缘粗钢丝铠装聚乙烯/聚氯乙烯护套电力电缆(GB/T 12706.3-2008)
YJV42、YJLV42 26/35KV Three cores XLPE Insulated Thick SWA PE/PVC Sheathed Power Cable

标称截面 (mm²) Nominal section (mm²)	导体外径 Conductor O.D. mm	绝缘标称厚度 Nom thickness of insulation mm	内衬层厚度 Inner Bedding Layer Thickness	钢丝直径 Steel wire diameter (mm)	护套标称厚度 Nom thickness of sheath mm	电缆近似外径 (mm) Approx. overall diameter of cable(mm)	电缆近似重量 Approx weight of cable(kg/km)			
							YJV32	YJV33	YJLV32	YJLV33
50	8.1	10.5	2.1	4.0	4.0	93	13495	12777	12604	11886
70	9.9	10.5	2.1	4.0	4.1	97	14865	14057	13579	12771
95	11.5	10.5	2.2	4.0	4.2	101	16285	15418	14498	13631
120	12.9	10.5	2.3	4.0	4.4	105	17725	16784	15472	14531
150	14.3	10.5	2.3	4.0	4.5	108	19114	18127	16334	15347
185	16.0	10.5	2.4	4.0	4.6	112	20962	19907	17484	16429
240	18.4	10.5	2.4	4.0	4.7	117	23592	22466	19024	17898
300	20.6	10.5	2.5	4.0	4.8	122	26247	25037	20511	19301
400	23.3	10.5	2.6	4.0	5.1	129	30029	28681	22694	21346