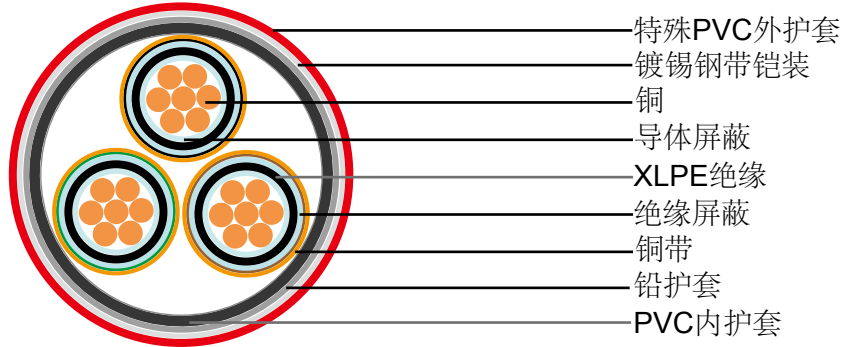




石油电缆

符合IEC 60502-2标准的中压XLPE绝缘镀锌钢带铠装加铅护套电缆



符合IEC 60502-2标准的中压XLPE绝缘镀锌钢带铠装加铅护套电缆

应用

这些电缆多用于安装在配电站、室内室外、电缆管道、地下或水中，也用于电缆桥架安装行业。铅护套增强了抵抗脂肪烃和芳香烃的性能。

标准

IEC 60228; IEC 60502-2

结构

导体：多股裸铜（2类）

导体屏蔽：半导体交联化合物经过三重挤压过程后形成的挤出层

绝缘：XLPE

绝缘屏蔽：半导体交联化合物经过三重挤压过程后形成的挤出层

线芯识别：

1芯：自然色

3芯：黑，绿，棕

内护套：PVC 黑色

铅护套

铠装：1芯：铝带铠装；多芯：镀锌钢带铠装

外护套：特殊PVC。红色。可根据要求添加防紫外线功能

性能

防火标准：IEC 60332-3-22

工作温度：-20~60° C

工作中导体能承受的最高温度：90° C

耐化学性：耐脂肪烃及芳香烃

1 Core

导体截面积	加上绝缘的外径	加上绝缘屏蔽的外径	加上内护套的外径	加上铅护套的外径	加上铠装的外径	最小外径	最大外径	重量	额定电压 U ₀ /U (Um)
(mm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kg/km)	(kv)



25	12.3	13.7	15.7	18.1	21.9	31.9	35.2	2163	3.6 / 6 (7.2)
35	13.3	14.7	16.7	19.1	22.9	32.9	36.3	2353	3.6 / 6 (7.2)
50	14.4	15.8	17.8	20.2	24.0	34.0	37.5	2569	3.6 / 6 (7.2)
70	16.0	17.4	19.4	22.0	25.8	35.7	39.4	2993	3.6 / 6 (7.2)
95	17.55	19.0	21.0	23.6	27.4	37.2	41.1	3387	3.6 / 6 (7.2)
120	19.06	20.5	22.5	25.3	29.1	38.9	42.9	3856	3.6 / 6 (7.2)
150	20.37	21.8	23.8	26.6	30.4	40.2	44.3	4236	3.6 / 6 (7.2)
185	22.05	23.5	25.5	28.3	32.1	41.8	46.1	4747	3.6 / 6 (7.2)
240	24.6	26.0	28.4	31.4	35.2	44.8	49.4	5707	3.6 / 6 (7.2)
300	27.4	28.8	31.2	34.4	38.2	47.7	52.6	6708	3.6 / 6 (7.2)
400	30.9	32.3	34.7	38.1	41.9	51.5	56.8	8099	3.6 / 6 (7.2)
500	35.4	36.8	39.6	43.2	47.0	56.6	62.5	9906	3.6 / 6 (7.2)
630	39.8	41.2	44.1	47.9	51.7	61.4	67.7	11953	3.6 / 6 (7.2)
25	14.1	15.5	17.5	19.9	23.7	33.7	37.1	2367	6 / 10 (12)
35	15.1	16.5	18.5	20.9	24.7	34.6	38.2	2554	6 / 10 (12)
50	16.2	17.6	19.6	22.2	26.0	35.9	39.6	2863	6 / 10 (12)
70	17.8	19.2	21.2	23.8	27.6	37.4	41.3	3212	6 / 10 (12)
95	19.35	20.8	22.8	25.6	29.4	39.2	43.2	3707	6 / 10 (12)
120	20.86	22.3	24.3	27.1	30.9	40.6	44.8	4093	6 / 10 (12)
150	22.17	23.6	25.6	28.4	32.2	41.9	46.2	4476	6 / 10 (12)
185	23.85	25.3	27.7	30.7	34.5	44.1	48.7	5166	6 / 10 (12)
240	26.2	27.6	30.0	33.2	37.0	46.6	51.4	6063	6 / 10 (12)
300	28.6	30.0	32.4	35.6	39.4	48.9	53.9	6891	6 / 10 (12)
400	31.7	33.1	35.5	38.9	42.7	52.3	57.7	8226	6 / 10 (12)
500	35.8	37.2	40.0	43.6	47.4	57.0	62.9	9975	6 / 10 (12)
630	40.2	41.6	44.5	48.3	52.1	61.8	68.2	12027	6 / 10 (12)
25	16.3	17.7	19.7	22.3	26.1	36.0	39.7	2707	8.7 / 15 (17.5)
35	17.3	18.7	20.7	23.3	27.1	37.0	40.8	2904	8.7 / 15 (17.5)
50	18.4	19.8	21.8	24.4	28.2	38.0	41.9	3134	8.7 / 15 (17.5)
70	20.0	21.4	23.4	26.2	30.0	39.8	43.9	3590	8.7 / 15 (17.5)
95	21.55	23.0	25.0	27.8	31.6	41.3	45.6	3998	8.7 / 15 (17.5)
120	23.06	24.5	26.5	29.5	33.3	43.0	47.4	4501	8.7 / 15 (17.5)



石油电缆

150	24.37	25.8	28.2	31.2	35.0	44.6	49.2	4954	8.7 / 15 (17.5)
185	26.05	27.5	29.9	33.1	36.9	46.5	51.3	5608	8.7 / 15 (17.5)
240	28.4	29.8	32.2	35.4	39.2	48.7	53.7	6395	8.7 / 15 (17.5)
300	30.8	32.2	34.6	38.0	41.8	51.4	56.7	7396	8.7 / 15 (17.5)
400	33.9	35.3	38.1	41.7	45.5	55.2	60.9	8835	8.7 / 15 (17.5)
500	38.0	39.4	42.2	46.0	49.8	59.6	65.7	10551	8.7 / 15 (17.5)
630	42.4	43.8	46.7	50.7	54.5	64.5	71.2	12687	8.7 / 15 (17.5)
50	20.4	21.8	23.8	26.6	30.4	40.2	44.3	3488	12 / 20 (24)
70	22.0	23.4	25.4	28.2	32.0	41.7	46.0	3855	12 / 20 (24)
95	23.55	25.0	27.4	30.4	34.2	43.8	48.4	4442	12 / 20 (24)
120	25.06	26.5	28.9	31.9	35.7	45.3	50.0	4844	12 / 20 (24)
150	26.37	27.8	30.2	33.4	37.2	46.8	51.6	5368	12 / 20 (24)
185	28.05	29.5	31.9	35.1	38.9	48.4	53.4	5908	12 / 20 (24)
240	30.4	31.8	34.2	37.6	41.4	51.0	56.3	6866	12 / 20 (24)
300	32.8	34.2	36.6	40.0	43.8	53.5	59.1	7747	12 / 20 (24)
400	35.9	37.3	40.1	43.7	47.5	57.3	63.2	9185	12 / 20 (24)
500	40.0	41.4	44.3	48.1	51.9	61.8	68.2	10972	12 / 20 (24)
630	44.4	45.8	48.7	52.7	56.5	66.4	73.3	13084	12 / 20 (24)
50	25.4	26.8	29.2	32.2	36.0	45.6	50.3	4348	18 / 30 (36)
70	27.0	28.4	30.8	34.0	37.8	47.3	52.2	4881	18 / 30 (36)
95	28.55	30.0	32.4	35.6	39.4	48.9	53.9	5302	18 / 30 (36)
120	30.06	31.5	33.9	37.3	41.1	50.7	56.0	5889	18 / 30 (36)
150	31.37	32.8	35.2	38.6	42.4	52.0	57.4	6302	18 / 30 (36)
185	33.05	34.5	36.9	40.5	44.3	54.0	59.6	7041	18 / 30 (36)
240	35.4	36.8	39.6	43.2	47.0	56.8	62.7	7973	18 / 30 (36)
300	37.8	39.2	42.0	45.8	49.6	59.4	65.5	9053	18 / 30 (36)
400	40.9	42.3	45.2	49.2	53.0	63.1	69.6	10514	18 / 30 (36)
500	45.0	46.4	49.7	53.9	57.7	67.8	74.8	12465	18 / 30 (36)

3芯

导体截面积	加上绝缘的外径	加上绝缘屏蔽的外径	加上内护套的外径	加上铅护套的外径	加上铠装的外径	最小外径	最大外径	重量	额定电压 U ₀ /U(U _m)
(mm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kg/km)	(kv)



石油电缆

25	12.3	13.7	33.3	36.7	40.5	46.1	50.8	5486	3.6 / 6 (7.2)
35	13.3	14.7	35.5	38.9	42.7	48.2	53.2	6076	3.6 / 6 (7.2)
50	14.4	15.8	38.4	42.0	45.8	51.2	56.5	7017	3.6 / 6 (7.2)
70	16.0	17.4	41.9	45.7	49.5	54.8	60.5	8307	3.6 / 6 (7.2)
95	17.55	19.0	45.4	49.4	53.2	58.4	64.4	9779	3.6 / 6 (7.2)
120	19.06	20.5	48.7	52.9	56.7	61.8	68.2	11213	3.6 / 6 (7.2)
150	20.37	21.8	52.0	56.4	60.2	65.2	71.9	12767	3.6 / 6 (7.2)
185	22.05	23.5	55.7	60.3	64.1	69.0	76.1	14697	3.6 / 6 (7.2)
240	24.6	26.0	61.2	66.0	69.8	74.5	82.2	17586	3.6 / 6 (7.2)
25	14.1	15.5	37.3	40.7	44.5	50.0	55.1	6159	6 / 10 (12)
35	15.1	16.5	39.9	43.5	47.3	52.7	58.1	7012	6 / 10 (12)
50	16.2	17.6	42.3	46.1	49.9	55.2	60.9	7923	6 / 10 (12)
70	17.8	19.2	45.8	49.8	53.6	58.8	64.8	9262	6 / 10 (12)
95	19.35	20.8	49.8	54.0	57.8	62.9	69.3	10876	6 / 10 (12)
120	20.86	22.3	53.1	57.5	61.3	66.3	73.1	12382	6 / 10 (12)
150	22.17	23.6	55.9	60.5	64.3	69.2	76.3	13886	6 / 10 (12)
185	23.85	25.3	59.7	64.5	68.3	73.0	80.6	15867	6 / 10 (12)
240	26.2	27.6	64.7	69.7	73.5	78.3	86.3	18765	6 / 10 (12)
25	16.3	17.7	42.5	46.3	50.1	55.4	61.1	7455	8.7 / 15 (17.5)
35	17.3	18.7	44.7	48.7	52.5	57.7	63.7	8295	8.7 / 15 (17.5)
50	18.4	19.8	47.2	51.4	55.2	60.3	66.6	9263	8.7 / 15 (17.5)
70	20.0	21.4	51.1	55.3	59.1	64.1	70.7	10566	8.7 / 15 (17.5)
95	21.55	23.0	54.6	59.2	63.0	67.9	74.9	12375	8.7 / 15 (17.5)
120	23.06	24.5	57.9	62.7	66.5	71.3	78.6	13950	8.7 / 15 (17.5)
150	24.37	25.8	60.8	65.6	69.4	74.1	81.7	15281	8.7 / 15 (17.5)
185	26.05	27.5	64.5	69.5	73.3	78.1	86.1	17375	8.7 / 15 (17.5)
240	28.4	29.8	70.0	75.4	80.6	85.7	94.6	21795	8.7 / 15 (17.5)
35	19.3	20.7	49.5	53.7	57.5	62.6	69.0	9479	12 / 20 (24)
50	20.4	21.8	52.0	56.4	60.2	65.2	71.9	10501	12 / 20 (24)
70	22.0	23.4	55.5	60.1	63.9	68.8	75.9	11986	12 / 20 (24)



石油电缆

95	23.55	25.0	59.0	63.8	67.6	72.4	79.8	13640	12 / 20 (24)
120	25.06	26.5	62.3	67.3	71.1	76.0	83.8	15312	12 / 20 (24)
150	26.37	27.8	65.6	70.8	74.6	79.5	87.7	17098	12 / 20 (24)
185	28.05	29.5	69.3	74.7	79.9	84.9	93.6	20214	12 / 20 (24)
50	25.4	26.8	63.0	68.0	71.8	76.6	84.5	13849	18 / 30 (36)
70	27.0	28.4	66.9	72.1	75.9	80.8	89.1	15699	18 / 30 (36)
95	28.55	30.0	70.4	75.8	81.0	86.1	95.0	18515	18 / 30 (36)
150	31.37	32.8	76.6	82.4	87.6	92.9	102.1	22128	18 / 30 (36)

