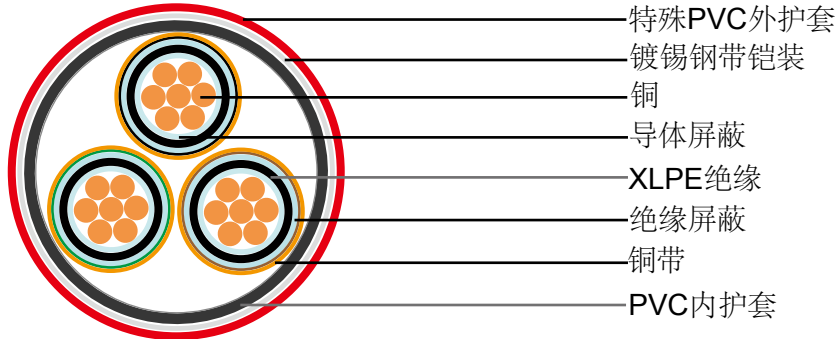




## 符合IEC 60502-2标准的中压XLPE绝缘镀锌钢带铠装电缆



符合IEC 60502-2标准的中压XLPE绝缘镀锌钢带铠装电缆

### 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。

### 标准

IEC 60228; IEC 60502-2

### 结构

导体：多股裸铜（2类）

导体屏蔽：半导电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：半导电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

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 <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kg/km)	(kv)
25	12.3	13.7	17.7	20.0	30.1	33.2	1419	3.6 / 6 (7.2)
35	13.3	14.7	18.7	21.0	31.0	34.2	1562	3.6 / 6 (7.2)



## 石油电缆

50	14.4	15.8	19.8	22.1	32.1	35.4	1737	3.6 / 6 (7.2)
70	16.0	17.4	21.4	23.7	33.7	37.1	2018	3.6 / 6 (7.2)
95	17.55	19.0	23.0	25.3	35.2	38.8	2343	3.6 / 6 (7.2)
120	19.06	20.5	24.5	26.8	36.7	40.4	2650	3.6 / 6 (7.2)
150	20.37	21.8	25.8	28.1	37.9	41.8	2968	3.6 / 6 (7.2)
185	22.05	23.5	27.5	29.8	39.6	43.7	3400	3.6 / 6 (7.2)
240	24.6	26.0	30.0	32.3	42.0	46.3	4053	3.6 / 6 (7.2)
300	27.4	28.8	32.8	35.1	44.7	49.3	4790	3.6 / 6 (7.2)
400	30.9	32.3	36.3	38.6	48.1	53.1	5819	3.6 / 6 (7.2)
500	35.4	36.8	40.8	43.1	52.5	57.9	7094	3.6 / 6 (7.2)
630	39.8	41.2	45.3	47.6	57.2	63.1	8709	3.6 / 6 (7.2)
25	14.1	15.5	19.5	21.8	31.8	35.1	1553	6 / 10 (12)
35	15.1	16.5	20.5	22.8	32.8	36.2	1694	6 / 10 (12)
50	16.2	17.6	21.6	23.9	33.9	37.3	1879	6 / 10 (12)
70	17.8	19.2	23.2	25.5	35.4	39.1	2159	6 / 10 (12)
95	19.35	20.8	24.8	27.1	37.0	40.8	2487	6 / 10 (12)
120	20.86	22.3	26.3	28.6	38.4	42.4	2802	6 / 10 (12)
150	22.17	23.6	27.6	29.9	39.7	43.8	3124	6 / 10 (12)
185	23.85	25.3	29.3	31.6	41.3	45.6	3557	6 / 10 (12)
240	26.2	27.6	31.6	33.9	43.6	48.0	4212	6 / 10 (12)
300	28.6	30.0	34.0	36.3	45.9	50.6	4908	6 / 10 (12)
400	31.7	33.1	37.1	39.4	48.9	53.9	5899	6 / 10 (12)
500	35.8	37.2	41.2	43.5	52.9	58.3	7138	6 / 10 (12)
630	40.2	41.6	45.7	48.0	57.6	63.6	8757	6 / 10 (12)
25	16.3	17.7	21.7	24.0	34.0	37.5	1719	8.7 / 15 (17.5)
35	17.3	18.7	22.7	25.0	34.9	38.5	1873	8.7 / 15 (17.5)
50	18.4	19.8	23.8	26.1	36.0	39.7	2055	8.7 / 15 (17.5)
70	20.0	21.4	25.4	27.7	37.5	41.4	2341	8.7 / 15 (17.5)
95	21.55	23.0	27.0	29.3	39.1	43.1	2675	8.7 / 15 (17.5)
120	23.06	24.5	28.5	30.8	40.5	44.7	2995	8.7 / 15 (17.5)
150	24.37	25.8	29.8	32.1	41.8	46.1	3320	8.7 / 15 (17.5)
185	26.05	27.5	31.5	33.8	43.5	47.9	3761	8.7 / 15 (17.5)
240	28.4	29.8	33.8	36.1	45.7	50.4	4423	8.7 / 15 (17.5)
300	30.8	32.2	36.2	38.5	48.0	53.0	5123	8.7 / 15 (17.5)
400	33.9	35.3	39.3	41.6	51.0	56.3	6119	8.7 / 15 (17.5)



500	38.0	39.4	43.4	45.7	55.2	60.9	7403	8.7 / 15 (17.5)
630	42.4	43.8	47.9	50.2	59.9	66.1	9050	8.7 / 15 (17.5)
35	19.3	20.7	24.7	27.0	36.9	40.7	2034	12 / 20 (24)
50	20.4	21.8	25.8	28.1	37.9	41.8	2220	12 / 20 (24)
70	22.0	23.4	27.4	29.7	39.5	43.5	2513	12 / 20 (24)
95	23.55	25.0	29.0	31.3	41.0	45.3	2849	12 / 20 (24)
120	25.06	26.5	30.5	32.8	42.5	46.9	3174	12 / 20 (24)
150	26.37	27.8	31.8	34.1	43.7	48.3	3506	12 / 20 (24)
185	28.05	29.5	33.5	35.8	45.4	50.1	3952	12 / 20 (24)
240	30.4	31.8	35.8	38.1	47.6	52.5	4617	12 / 20 (24)
300	32.8	34.2	38.2	40.5	50.0	55.1	5329	12 / 20 (24)
400	35.9	37.3	41.3	43.6	53.2	58.6	6340	12 / 20 (24)
500	40.0	41.4	45.5	47.8	57.4	63.3	7684	12 / 20 (24)
630	44.4	45.8	49.9	52.2	61.9	68.3	9308	12 / 20 (24)
50	25.4	26.8	30.8	33.1	42.8	47.2	2663	18 / 30 (36)
70	27.0	28.4	32.4	34.7	44.3	48.9	2985	18 / 30 (36)
95	28.8	30.2	34.0	36.3	45.9	50.6	3319	18 / 30 (36)
120	30.06	31.5	35.5	37.8	47.3	52.2	3657	18 / 30 (36)
150	31.37	32.8	36.8	39.1	48.6	53.6	3994	18 / 30 (36)
185	33.05	34.5	38.5	40.8	50.2	55.4	4453	18 / 30 (36)
240	35.4	36.8	40.8	43.1	52.7	58.1	5159	18 / 30 (36)
300	37.8	39.2	43.2	45.5	55.2	60.9	5945	18 / 30 (36)
400	40.9	42.3	46.4	48.7	58.5	64.5	6981	18 / 30 (36)
500	45.0	46.4	50.5	52.8	62.7	69.1	8354	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	加上铠装的外径	最小外径	最大外径	重量	额定电压 U <sub>0</sub> /U(U <sub>m</sub> )
(mm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kg/km)	(kv)
25	12.3	13.7	36.7	39.0	44.6	49.2	3534	3.6 / 6 (7.2)
35	13.3	14.7	38.9	41.2	46.8	51.6	4006	3.6 / 6 (7.2)
50	14.4	15.8	41.4	43.7	49.2	54.2	4584	3.6 / 6 (7.2)
70	16.0	17.4	44.9	47.2	52.6	58.0	5502	3.6 / 6 (7.2)
95	17.55	19.0	48.4	50.7	56.0	61.7	6575	3.6 / 6 (7.2)
120	19.06	20.5	51.7	54.0	59.2	65.3	7604	3.6 / 6 (7.2)
150	20.37	21.8	54.6	56.9	62.0	68.4	8663	3.6 / 6 (7.2)
185	22.05	23.5	58.3	60.6	65.6	72.3	10103	3.6 / 6 (7.2)



## 石油电缆

240	24.6	26.0	63.8	66.1	70.9	78.2	12332	3.6 / 6 (7.2)
25	14.1	15.5	40.7	43.0	48.5	53.5	3991	6 / 10 (12)
35	15.1	16.5	42.9	45.2	50.6	55.9	4489	6 / 10 (12)
50	16.2	17.6	45.3	47.6	53.0	58.4	5090	6 / 10 (12)
70	17.8	19.2	48.8	51.1	56.4	62.2	6032	6 / 10 (12)
95	19.35	20.8	52.4	54.7	59.8	66.0	7130	6 / 10 (12)
120	20.86	22.3	53.7	58.0	63.1	69.6	8136	6 / 10 (12)
150	22.17	23.6	58.5	60.8	65.8	72.5	9276	6 / 10 (12)
185	23.85	25.3	62.3	64.6	69.5	76.6	10736	6 / 10 (12)
240	26.2	27.6	67.3	69.6	74.3	82.0	12940	6 / 10 (12)
25	16.3	17.7	45.5	47.8	53.2	58.6	4609	8.7 / 15 (17.5)
35	17.3	18.7	47.7	50.0	55.3	61.0	5133	8.7 / 15 (17.5)
50	18.4	19.8	50.2	52.5	57.7	63.7	5757	8.7 / 15 (17.5)
70	20.0	21.4	53.7	56.0	61.1	67.4	6731	8.7 / 15 (17.5)
95	21.55	23.0	57.2	59.5	64.5	71.2	7866	8.7 / 15 (17.5)
120	23.06	24.5	60.5	62.8	67.7	74.7	8960	8.7 / 15 (17.5)
150	24.37	25.8	63.4	65.7	70.5	77.8	10063	8.7 / 15 (17.5)
185	26.05	27.5	67.1	69.4	74.1	81.7	11565	8.7 / 15 (17.5)
240	28.4	29.8	72.2	74.5	79.2	87.4	13856	8.7 / 15 (17.5)
300	30.8	32.2	77.4	81.1	86.0	94.9	17304	8.7 / 15 (17.5)
35	19.3	20.7	52.1	54.4	59.6	65.7	5751	12 / 20 (24)
50	20.4	21.8	54.6	56.9	62.0	68.4	6397	12 / 20 (24)
70	22.0	23.4	58.1	60.4	65.4	72.1	7409	12 / 20 (24)
95	23.55	25.0	61.6	63.9	68.8	75.9	8563	12 / 20 (24)
120	25.06	26.5	64.9	67.2	72.0	79.4	9687	12 / 20 (24)
150	26.37	27.8	67.8	70.1	74.8	82.5	10823	12 / 20 (24)
185	28.05	29.5	71.5	73.8	78.6	86.7	12398	12 / 20 (24)
240	30.4	31.8	76.6	80.2	85.2	93.9	15715	12 / 20 (24)
50	25.4	26.8	65.6	67.9	72.7	80.1	8167	18 / 30 (36)
70	27.0	28.4	69.1	71.4	76.0	83.9	9308	18 / 30 (36)
95	28.55	30.0	72.6	74.9	79.6	87.8	10535	18 / 30 (36)
120	30.06	31.5	75.9	79.6	84.6	93.3	12756	18 / 30 (36)
150	31.37	32.8	78.8	82.4	87.5	96.5	14027	18 / 30 (36)
185	33.05	34.5	82.5	86.2	91.4	100.8	15732	18 / 30 (36)