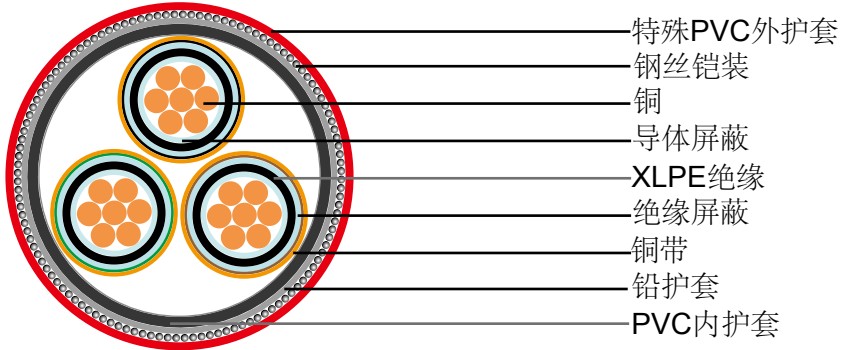




## 符合IEC 60502-2标准的中压XLPE绝缘钢丝铠装加铅护套电缆



符合IEC 60502-2标准的中压XLPE绝缘钢丝铠装加铅护套电缆

### 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：铝丝铠装；多芯：镀锌钢丝铠装

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 <sub>0</sub> /U (Um)
(mm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kg/km)	(kv)



## 石油电缆

25	12.3	13.7	15.7	18.1	24.3	28.4	31.4	1906	3.6 / 6 (7.2)
35	13.3	14.7	16.7	19.1	25.3	29.4	32.4	2076	3.6 / 6 (7.2)
50	14.4	15.8	17.8	20.2	26.4	30.5	33.6	2289	3.6 / 6 (7.2)
70	16.0	17.4	19.4	22.0	28.2	32.2	35.5	2702	3.6 / 6 (7.2)
95	17.55	19.0	21.0	23.6	29.8	33.8	37.2	3089	3.6 / 6 (7.2)
120	19.06	20.5	22.5	25.3	31.5	35.4	39.1	3540	3.6 / 6 (7.2)
150	20.37	21.8	23.8	26.6	32.8	36.7	40.4	3909	3.6 / 6 (7.2)
185	22.05	23.5	25.5	28.3	34.5	38.3	42.3	4410	3.6 / 6 (7.2)
240	24.6	26.0	28.4	31.4	37.6	41.3	45.6	5350	3.6 / 6 (7.2)
300	27.4	28.8	31.2	34.4	42.0	45.8	50.5	6536	3.6 / 6 (7.2)
400	30.9	32.3	34.7	38.1	45.7	49.6	54.7	7923	3.6 / 6 (7.2)
500	35.4	36.8	39.6	43.2	51.0	55.1	60.8	9781	3.6 / 6 (7.2)
630	39.8	41.2	44.1	47.9	55.9	60.0	66.2	11857	3.6 / 6 (7.2)
25	14.1	15.5	17.5	19.9	26.1	30.2	33.3	2084	6 / 10 (12)
35	15.1	16.5	18.5	20.9	27.1	31.1	34.3	2269	6 / 10 (12)
50	16.2	17.6	19.6	22.2	28.4	32.4	35.7	2568	6 / 10 (12)
70	17.8	19.2	21.2	23.8	30.0	34.0	37.5	2909	6 / 10 (12)
95	19.35	20.8	22.8	25.6	31.8	35.7	39.4	3393	6 / 10 (12)
120	20.86	22.3	24.3	27.1	33.3	37.2	41.0	3765	6 / 10 (12)
150	22.17	23.6	25.6	28.4	34.6	38.4	42.4	4138	6 / 10 (12)
185	23.85	25.3	27.7	30.7	36.9	40.6	44.8	4813	6 / 10 (12)
240	26.2	27.6	30.0	33.2	39.4	43.1	47.5	5694	6 / 10 (12)
300	28.6	30.0	32.4	35.6	43.2	46.9	51.8	6723	6 / 10 (12)
400	31.7	33.1	35.5	38.9	46.5	50.5	55.7	8075	6 / 10 (12)
500	35.8	37.2	40.0	43.6	51.4	55.5	61.2	9842	6 / 10 (12)
630	40.2	41.6	44.5	48.3	56.3	60.4	66.7	11925	6 / 10 (12)
25	16.3	17.7	19.7	22.3	28.5	32.5	35.8	2410	8.7 / 15 (17.5)
35	17.3	18.7	20.7	23.3	29.5	33.5	36.9	2604	8.7 / 15 (17.5)
50	18.4	19.8	21.8	24.4	30.6	34.5	38.1	2828	8.7 / 15 (17.5)
70	20.0	21.4	23.4	26.2	32.4	36.3	40.0	3271	8.7 / 15 (17.5)
95	21.55	23.0	25.0	27.8	34.0	37.8	41.7	3664	8.7 / 15 (17.5)
120	23.06	24.5	26.5	29.5	35.7	39.5	43.5	4157	8.7 / 15 (17.5)
150	24.37	25.8	28.2	31.2	37.4	41.1	45.4	4600	8.7 / 15 (17.5)
185	26.05	27.5	29.9	33.1	39.3	43.0	47.4	5240	8.7 / 15 (17.5)



240	28.4	29.8	32.2	35.4	43.0	46.9	51.8	6255	8.7 / 15 (17.5)
300	30.8	32.2	34.6	38.0	45.6	49.5	54.6	7223	8.7 / 15 (17.5)
400	33.9	35.3	38.1	41.7	49.5	53.6	59.2	8710	8.7 / 15 (17.5)
500	38.0	39.4	42.2	46.0	53.8	58.0	64.0	10418	8.7 / 15 (17.5)
630	42.4	43.8	46.7	50.7	58.7	63.0	69.4	12554	8.7 / 15 (17.5)
35	19.3	20.7	22.7	25.5	31.7	35.6	39.3	2937	12 / 20 (24)
50	20.4	21.8	23.8	26.6	32.8	36.7	40.4	3161	12 / 20 (24)
70	22.0	23.4	25.4	28.2	34.4	38.2	42.2	3521	12 / 20 (24)
95	23.55	25.0	27.4	30.4	36.6	40.4	44.5	4096	12 / 20 (24)
120	25.06	26.5	28.9	31.9	38.1	41.8	46.1	4484	12 / 20 (24)
150	26.37	27.8	30.2	33.4	39.6	43.3	47.7	5003	12 / 20 (24)
185	28.05	29.5	31.9	35.1	42.7	46.5	51.3	5736	12 / 20 (24)
240	30.4	31.8	34.2	37.6	45.2	49.1	54.1	6700	12 / 20 (24)
300	32.8	34.2	36.6	40.0	47.8	51.8	57.1	7599	12 / 20 (24)
400	35.9	37.3	40.1	43.7	51.5	55.6	61.3	9022	12 / 20 (24)
500	40.0	41.4	44.3	48.1	56.1	60.4	66.7	10873	12 / 20 (24)
630	44.4	45.8	48.7	52.7	60.9	65.3	72.0	13021	12 / 20 (24)
25	26.3	27.7	30.1	33.3	39.5	43.2	47.6	4059	18 / 30 (36)
50	25.4	26.8	29.2	32.2	38.4	42.1	46.4	3991	18 / 30 (36)
70	27.0	28.4	30.8	34.0	41.6	45.4	50.1	4716	18 / 30 (36)
95	28.55	30.0	32.4	35.6	43.2	47.1	52.0	5159	18 / 30 (36)
120	30.06	31.5	33.9	37.3	44.9	48.8	53.8	5715	18 / 30 (36)
150	31.37	32.8	35.2	38.6	46.4	50.4	55.6	6179	18 / 30 (36)
185	33.05	34.5	36.9	40.5	48.3	52.3	57.7	6883	18 / 30 (36)
240	35.4	36.8	39.6	43.2	51.0	55.1	60.8	7819	18 / 30 (36)
300	37.8	39.2	42.0	45.8	53.8	58.0	64.0	8949	18 / 30 (36)
400	40.9	42.3	45.2	49.2	57.4	61.9	68.3	10451	18 / 30 (36)
500	45.0	46.4	49.7	53.9	62.1	66.6	73.5	12411	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 <sub>0</sub> /U(U <sub>m</sub> )
(mm <sup>2</sup> )	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kg/km)	(kv)
25	12.3	13.7	33.3	36.7	44.3	49.8	54.9	7023	3.6 / 6 (7.2)
35	13.3	14.7	35.5	38.9	46.5	51.9	57.2	7706	3.6 / 6 (7.2)



## 石油电缆

50	14.4	15.8	38.4	42.0	49.8	55.1	60.8	8791	3.6 / 6 (7.2)
70	16.0	17.4	41.9	45.7	53.7	58.9	64.9	10266	3.6 / 6 (7.2)
95	17.55	19.0	45.4	49.4	57.4	62.5	68.9	11899	3.6 / 6 (7.2)
120	19.06	20.5	48.7	52.9	61.1	66.1	72.9	13488	3.6 / 6 (7.2)
150	20.37	21.8	52.0	56.4	64.8	69.6	76.8	15239	3.6 / 6 (7.2)
185	22.05	23.5	55.7	60.3	70.0	74.7	82.4	18216	3.6 / 6 (7.2)
240	24.6	26.0	61.2	66.0	76.1	82.4	90.8	21863	3.6 / 6 (7.2)
300	27.4	28.8	67.8	73.0	84.5	89.7	99.0	25846	3.6 / 6 (7.2)
25	14.1	15.5	37.3	40.7	48.5	53.8	59.4	7908	6 / 10 (12)
35	15.1	16.5	39.9	43.5	51.3	56.6	62.4	8849	6 / 10 (12)
50	16.2	17.6	42.3	46.1	54.1	59.3	65.4	9917	6 / 10 (12)
70	17.8	19.2	45.8	49.8	58.0	63.1	69.6	11446	6 / 10 (12)
95	19.35	20.8	49.8	54.0	62.2	67.1	74.0	13219	6 / 10 (12)
120	20.86	22.3	53.1	57.5	65.9	70.7	78.0	14883	6 / 10 (12)
150	22.17	23.6	55.9	60.5	70.4	75.3	83.0	17476	6 / 10 (12)
185	23.85	25.3	59.7	64.5	74.4	80.5	88.8	19945	6 / 10 (12)
240	26.2	27.6	64.7	69.7	79.8	86.1	95.0	23225	6 / 10 (12)
300	28.6	30.0	70.4	75.8	87.3	92.6	102.2	27149	6 / 10 (12)
25	16.3	17.7	42.5	46.3	54.3	59.5	65.6	9448	8.7 / 15 (17.5)
35	17.3	18.7	44.7	48.7	56.7	61.8	68.2	10381	8.7 / 15 (17.5)
50	18.4	19.8	47.2	51.4	59.6	64.6	71.3	11511	8.7 / 15 (17.5)
70	20.0	21.4	51.1	55.3	63.5	68.4	75.4	12939	8.7 / 15 (17.5)
95	21.55	23.0	54.6	59.2	68.9	73.6	81.2	15778	8.7 / 15 (17.5)
120	23.06	24.5	57.9	62.7	72.6	78.8	86.9	17912	8.7 / 15 (17.5)
150	24.37	25.8	60.8	65.6	75.7	82.0	90.4	19497	8.7 / 15 (17.5)
185	26.05	27.5	64.5	69.5	79.6	85.9	94.8	21832	8.7 / 15 (17.5)
240	28.4	29.8	70.0	75.4	85.7	92.2	101.8	25665	8.7 / 15 (17.5)
35	19.3	20.7	49.5	53.7	61.9	66.8	73.7	11826	12 / 20 (24)
50	20.4	21.8	52.0	56.4	64.8	69.6	76.8	12972	12 / 20 (24)
70	22.0	23.4	55.5	60.1	70.0	74.9	82.6	15578	12 / 20 (24)



95	23.55	25.0	59.0	63.8	73.7	79.8	88.1	17660	12 / 20 (24)
120	25.06	26.5	62.3	67.3	77.4	83.6	92.2	19610	12 / 20 (24)
150	26.37	27.8	65.6	70.8	80.9	87.2	96.2	21574	12 / 20 (24)
185	28.05	29.5	69.3	74.7	85.0	91.6	101.0	24082	12 / 20 (24)
50	25.4	26.8	63.0	68.0	78.1	84.5	93.2	18249	18 / 30 (36)
70	27.0	28.4	66.9	72.1	82.4	88.9	98.0	20382	18 / 30 (36)
95	28.55	30.0	70.4	75.8	86.3	92.8	102.4	22487	18 / 30 (36)

