

XLPE insulated low smoke zero halogen(LSZH) armored power cable CU/XLPE/LSZH/AWA/LSZH,CU/XLPE/LSZH/SWA/LSZH

Conductor		Insulation	Armored cable	
No. of cores	Nominal area	Thickness	Approx. overall diam.	Approx. weight
No.	(mm ²)	(mm)	(mm)	(kg/km)
Aluminum wire armor				
Single core				
1	50	1.0	17.3	776
1	70	1.1	20.0	950
1	95	1.1	22.1	1228
1	120	1.2	24.0	1495
1	150	1.4	27.1	1881
1	185	1.6	29.7	2297
1	240	1.7	32.5	2901
1	300	1.8	35.2	3544
1	400	2	40.1	4554
1	500	2.2	43.8	5712
1	630	2.4	48.3	7178
1	800	2.6	54.8	9287
1	1000	2.8	60.0	11425
Steel wire armor				
Two-core				
2	1.5	0.6	12.0	299
2	2.5	0.7	13.5	343
2	4	0.7	14.6	406
2	6	0.7	15.7	494
2	10	0.7	17.8	642
2	16	0.7	20.2	968
2	25	0.9	20.2	1277
2	35	0.9	23.1	1485
2	50	1	25.5	1871
2	70	1.1	28.7	2426
2	95	1.1	32.8	3267
2	120	1.2	38.9	3980
2	150	1.4	38.9	4703
Three-core				
3	1.5	0.6	12.5	327
3	2.5	0.7	14.0	386
3	4	0.7	15.1	459
3	6	0.7	16.4	562
3	10	0.7	19.3	857
3	16	0.7	21.4	1140
3	25	0.9	23.4	1782
3	35	0.9	25.4	2208
3	50	1	28.2	2465
3	70	1.1	31.9	3257
3	95	1.1	36.6	4396

Conductor		Insulation	Armored cable	
No. of cores	Nominal area	Thickness	Approx. overall diam.	Approx. weight
No.	(mm ²)	(mm)	(mm)	(kg/km)
3	120	1.2	40.0	5415
3	150	1.4	45.0	6861
Four-core				
4	1.5	0.6	13.4	361
4	2.5	0.7	14.9	434
4	4	0.7	16.2	527
4	6	0.7	18.5	756
4	10	0.7	20.9	1003
4	16	0.7	23.2	1346
4	25	0.9	25.8	2138
4	35	0.9	28.3	2663
4	50	1	31.7	3099
4	70	1.1	37.3	4455
4	95	1.1	41.3	5544
4	120	1.2	46.6	7326
4	150	1.4	50.9	8692
4	185	1.6	56.0	10524
4	240	1.7	62.4	13256
4	300	1.8	63.0	14848
Five-core				
5	1.5	0.6	14.2	406
5	2.5	0.7	16.1	465
5	4	0.7	17.6	703
5	6	0.7	19.8	867
5	10	0.7	22.7	1153
5	16	0.7	26.3	1725
5	25	0.9	31.2	2300
5	35	0.9	34.5	2903
5	50	1	40.0	4150
5	70	1.1	42.6	5445
5	95	1.1	48.5	7074

*The information in this datasheet is for reference only and is subject to change without notice or liability.