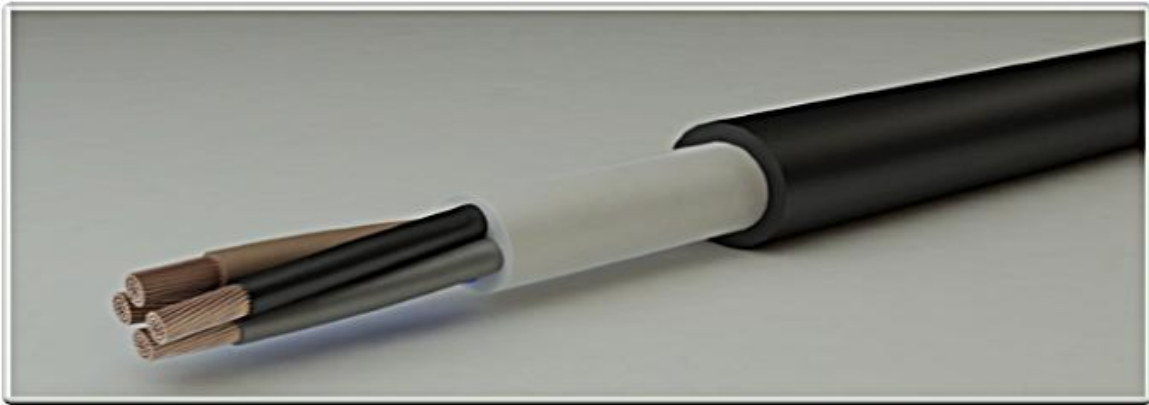


## PVC INSULATED PVC SHEATHED 0.6/1 KV UNDERGROUND CABLES



- Type : NYY
- Standard : IEC 60502-1 VDE 0276-603
- Construction : 1) Conductor : EN 60228 Class 1-2  
2) Insulation : PVC  
3) Filler : PVC  
4) Sheath : PVC
- Application : For installation indoors and outdoors as underground, or in cable ducts, installation with additional protection where mechanical damage is unexpected.
- Technical Data : » Max. Operating Temperature : +70°C
- Rated Voltage : » 0.6/1 KV

RATED CROSS SECTION(mm <sup>2</sup> )	COPPER CONDUCTOR	INSULATION THICKNESS(mm)	SHEATH THICKNESS(mm)	APPROX. OVERALL DIAMETER (mm)	APPROX. NET WEIGHT (kg/km)
1x1.5	1.37	0.80	1.40	6.00	54
1x2.5	1.74	0.80	1.40	6.40	67
1x4	2.20	1.00	1.40	7.20	91
1x6	2.70	1.00	1.40	7.70	113
1x10	7x1.34	1.00	1.40	8.90	169
1x16	7x1.70	1.00	1.40	10.00	236
1x25	7x2.20	1.20	1.40	11.30	341
1x35	7x2.55	1.20	1.40	12.40	437
1x50	7x3.00	1.40	1.40	13.90	573

1x70	13x2.70	1.40	1.40	15.60	782
1x95	17x2.70	1.60	1.50	18.40	1083
1x120	18x3.00	1.60	1.50	19.40	1287
1x150	22x3.00	1.80	1.60	21.50	1618
1x185	32x2.70	2.00	1.70	24.20	1993
1x240	36x3.00	2.20	1.80	27.30	2574
1x300	45x3.00	2.40	1.90	29.90	3182
1x400	55x3.00	2.60	2.00	34.40	4104
1x500	72x3.00	2.80	2.10	39.00	5181
1x630	91x3.00	2.80	2.20	45.20	6610
2x1.5	1.37	0.80	1.80	10.50	157
2x2.5	1.74	0.80	1.80	11.30	193
2x4	2.20	1.00	1.80	13.00	267
2x6	2.70	1.00	1.80	14.00	329
2x10	7x1.34	1.00	1.80	16.60	498
2x16	7x1.70	1.00	1.80	18.80	684
2x25	7x2.20	1.20	1.80	21.60	965
2x35	7x2.55	1.20	1.80	23.80	1217
2x50	7x3.00	1.40	1.80	26.80	1583
2x70	13x2.70	1.40	1.90	30.40	2137
2x95	17x2.70	1.60	2.00	36.20	2995
2x120	18x3.00	1.60	2.10	38.40	3518
2x150	22x3.00	1.80	2.20	42.40	4375
2x185	32x2.70	2.00	2.40	48.00	5458
2x240	36x3.00	2.20	2.60	54.20	7028
2x300	45x3.00	2.40	2.70	59.40	8626
3x1.5	1.37	0.80	1.80	11.00	158
3x2.5	1.74	0.80	1.80	11.90	182
3x4	2.20	1.00	1.80	13.70	228
3x6	2.70	1.00	1.80	14.80	320
3x10	7x1.34	1.00	1.80	17.80	401

3x16	7x1.70	1.00	1.80	20.20	611
3x25	7x2.20	1.20	1.80	23.00	1204
3x35	7x2.55	1.20	1.80	25.40	1534
3x50	7x3.00	1.40	1.80	28.80	2026
3x70	13x2.70	1.40	2.00	32.70	2759
3x95	17x2.70	1.60	2.10	38.90	3856
3x120	18x3.00	1.60	2.20	41.30	4562
3x150	22x3.00	1.80	2.30	47.30	5717
3x185	32x2.70	2.00	2.50	51.80	7099
3x240	36x3.00	2.20	2.70	58.40	9150
3x300	45x3.00	2.40	2.90	63.80	11225
3x16+10	7x1.70/7x1.34	1.00/1.00	1.80	21.50	1001
3x25+16	7x2.20/7x1.70	1.20/1.00	1.80	24.90	1405
3x35+16	7x2.55/7x1.70	1.20/1.00	1.80	26.90	1720
3x50+25	7x3.00/7x2.20	1.40/1.20	1.90	30.60	2309
3x70+35	13x2.70/7x2.55	1.40/1.20	2.00	36.10	3165
3x95+50	17x2.70/7x3.00	1.60/1.40	2.20	41.20	4344
3x120+70	18x3.00/13x2.70	1.60/1.40	2.30	44.00	5262
3x150+70	22x3.00/13x2.70	1.80/1.40	2.40	47.30	6372
3x185+95	32x2.70/17x2.70	2.00/1.60	2.60	54.50	8031
3x240+120	36x3.00/18x3.00	2.20/1.60	2.80	60.70	10220
3x300+150	45x3.00/22x3.00	2.40/1.80	3.00	66.60	12620
4x1.5	1.37	0.80	1.80	11.80	215
4x2.5	1.74	0.80	1.80	12.80	273
4x4	2.20	1.00	1.80	14.80	380
4x6	2.70	1.00	1.80	16.00	482
4x10	7x1.34	1.00	1.80	19.30	751
4x16	7x1.70	1.00	1.80	22.00	1057
4x25	7x2.20	1.20	1.80	25.70	1535
4x35	7x2.55	1.20	1.80	28.30	1959
4x50	7x3.00	1.40	1.90	32.20	2611

4x70	13x2.70	1.40	2.10	37.10	3591
4x95	17x2.70	1.60	2.20	43.50	4978
4x120	18x3.00	1.60	2.30	46.10	5893
4x150	22x3.00	1.80	2.50	51.10	7384
4x185	32x2.70	2.00	2.70	57.90	9143
4x240	36x3.00	2.20	2.90	65.30	11821
4x300	45x3.00	2.40	3.10	71.50	14551
5x1.5	1.37	0.80	1.80	12.80	255
5x2.5	1.74	0.80	1.80	13.90	325
5x4	2.20	1.00	1.80	16.30	468
5x6	2.70	1.00	1.80	17.60	595
5x10	7x1.34	1.00	1.80	21.20	910
5x16	7x1.70	1.00	1.80	24.20	1257
5x25	7x2.20	1.20	1.80	28.10	1826
5x35	7x2.55	1.20	1.90	31.30	2358
5x50	7x3.00	1.40	2.00	35.50	3142
5x70	13x2.70	1.40	2.20	40.90	4329
5x95	17x2.70	1.60	2.40	48.40	6002
5x120	18x3.00	1.60	2.50	51.30	7149
5x150	22x3.00	1.80	2.70	56.80	8958
5x185	32x2.70	2.00	2.90	64.30	11076
5x240	36x3.00	2.20	3.10	72.60	14318
5x300	45x3.00	2.40	3.30	79.40	17632
6x1.5	1.37	0.80	1.80	13.00	272
6x2.5	1.74	0.80	1.80	14.20	352
6x4	2.20	1.00	1.80	16.70	504
7x1.5	1.37	0.80	1.80	13.70	299
7x2.5	1.74	0.80	1.80	14.90	388
8x1.5	1.37	0.80	1.80	15.10	340
8x2.5	1.74	0.80	1.80	16.50	442
9x1.5	1.37	0.80	1.80	16.20	374

9x2.5	1.74	0.80	1.80	17.70	487
10x1.5	1.37	0.80	1.80	16.80	408
10x2.5	1.74	0.80	1.80	18.40	534
12x1.5	1.37	0.80	1.80	17.30	462
12x2.5	1.74	0.80	1.80	19.00	611
14x1.5	1.37	0.80	1.80	18.10	520
14x2.5	1.74	0.80	1.80	19.90	691
16x1.5	1.37	0.80	1.80	19.00	578
16x2.5	1.74	0.80	1.80	20.90	772
19x1.5	1.37	0.80	1.80	20.10	671
19x2.5	1.74	0.80	1.80	22.10	899
21x1.5	1.37	0.80	1.80	21.20	732
21x2.5	1.74	0.80	1.80	23.30	984
24x1.5	1.37	0.80	1.80	23.20	828
24x2.5	1.74	0.80	1.80	25.60	1114
27x1.5	1.37	0.80	1.80	23.70	903
27x2.5	1.74	0.80	1.80	26.20	1222
30x1.5	1.37	0.80	1.80	24.50	989
30x2.5	1.74	0.80	1.80	27.10	1343
37x1.5	1.37	0.80	1.80	26.30	1181
37x2.5	1.74	0.80	1.80	29.30	1628
40x1.5	1.37	0.80	1.80	27.40	1268
40x2.5	1.74	0.80	1.90	30.50	1750