

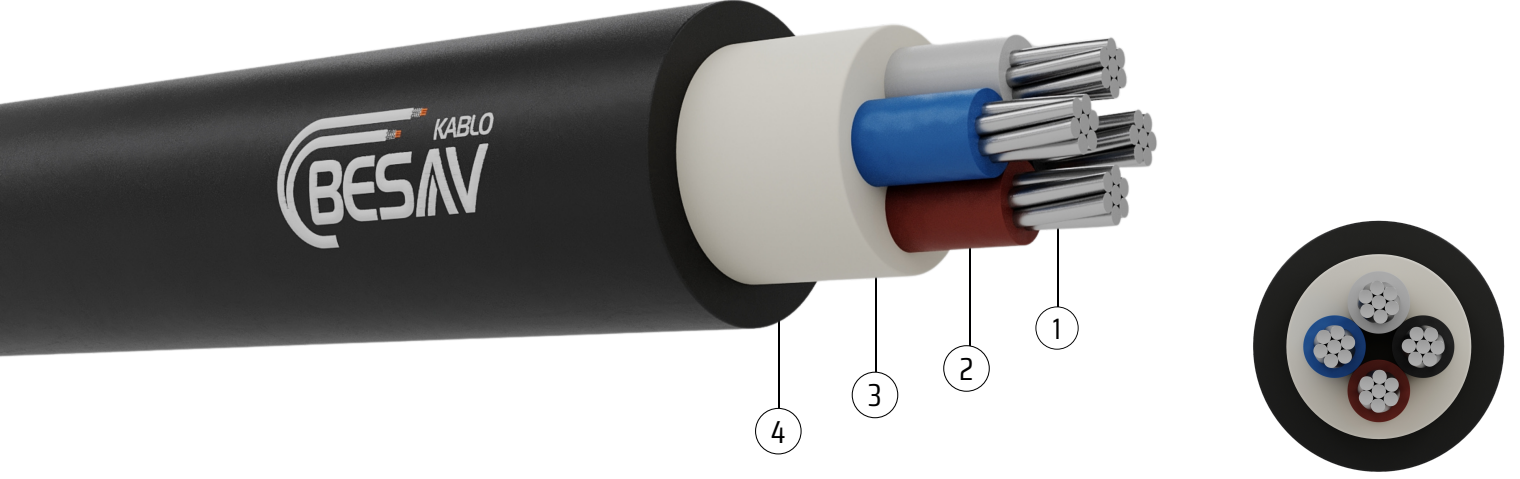
Aluminium Underground Cables

Alüminyum Yeraltı Kabloları

YAVV / NAYY

Standart

TS IEC 60502-1 | VDE 276-603



Technical Information / Teknik Bilgiler

Permissible Operating Temperature İzin Verilen İşletme Sıcaklığı	: 70 °C
Short circuit temperature Kısa Devre Sıcaklığı	: 160 °C
Test Voltage (AC) Test Gerilimi (AC)	: 4 kV
Minimum Installation Temperature Serim Sıcaklığı Minimum	: 5 °C
Minimum Bending Radius Minimum Bükme Yarı Çapı	: 12xD
Rated Voltage Anma Gerilimi	: 0.6/1kV

Construction / Yapısı

- | | |
|--|-------------------------------|
| 1 Stranded Aluminium Conductor
Örgülü Alüminyum İletken | 2 PVC Insulation
PVC İzole |
| 3 PE Filler
PE Dolgu | 4 PVC Sheath
PVC Kılıf |

Applications / Uygulama Alanları

Düşük mekanik zorlanmalı alanlarda sıva üstü, kanal içinde, toprak altında veya şebeke ve aydınlatma kablosu olarak kullanılır.

Used in low-stress areas, on walls, in ducts, underground, or as power and lighting cables.





YAVV / NAYY

Standart

TS IEC 60502-1 | VDE 276-603

Teknik Özellikler

YAVV / NAYY (0.6/1kV)

Nominal Kesit	Kablo Dış Çapı (Yaklaşık)	Akım Taşıma Kapasitesi		İletken DC Direnci (20°C)	Net Ağırlık (Yaklaşık)	Ambalaj miktarı
		Havada	Toprakta			
Rated Cross-section	Overall Diameter of Cable (Approx)	Current Carrying Capacity in		Conductor DC Resistance at 20°C	Net Weight (Approx)	Amount of Packing
		Air	Ground			
mm²	mm	A	A	ohm / km	kg / km	m
1 x 16	8,90	–	–	1,91	109,29	1000
1 x 25	10,50	87	106	1,20	154,38	1000
1 x 35	11,50	107	127	0,868	188,71	1000
1 x 50	13,20	131	151	0,641	248,20	1000
1 x 70	15,00	166	185	0,443	330,22	1000
1 x 95	17,10	205	222	0,320	439,38	1000
1 x 120	18,90	239	253	0,253	541,86	1000
1 x 150	20,60	273	284	0,206	648,60	1000
1 x 185	22,80	317	322	0,164	793,32	1000
1 x 240	25,80	378	375	0,125	1023,2	1000
1 x 300	28,30	437	425	0,100	1242,8	1000
1 x 400	31,70	513	487	0,078	1575,6	1000
1 X 500	36,70	600	558	0,061	2090	1000
2 x 16	17,80	–	–	1,910	425,94	1000
2 x 25	21,60	82	102	1,20	631,97	1000
2 x 35	23,60	100	123	0,868	762,27	1000
2 x 50	26,90	119	144	0,641	992,93	1000
2 x 70	30,70	152	179	0,443	1309,4	1000
2 x 95	35,00	186	215	0,320	1722	1000
2 x 120	38,50	216	245	0,253	2099,9	1000
2 x 150	41,90	246	275	0,206	2497,4	1000
2 x 185	46,00	285	313	0,164	3008,6	1000
3 x 16	18,90	–	–	1,91	485,12	1000
3 x 25	22,30	82	102	1,20	682	1000
3 x 35	25,10	100	123	0,868	872,70	1000
3 x 50	28,90	119	144	0,641	1156,2	1000
3 x 70	32,80	152	179	0,443	1514,9	1000
3 x 95	37,50	186	215	0,320	2008,7	1000
3 x 120	41,20	216	245	0,253	2448,5	1000
3 x 150	45,00	246	275	0,206	2932,3	1000
3 x 185	49,50	285	313	0,164	3541,9	1000
3 x 240	56,10	338	364	0,125	4566,9	500
3 x 300	61,60	400	419	0,100	5538,5	500



YAVV / NAYY

Standart

TS IEC 60502-1 | VDE 276-603

Teknik Özellikler

YAVV / NAYY (0.6/1kV)

Nominal Kesit	Kablo Dış Çapı (Yaklaşık)	Akım Taşıma Kapasitesi		İletken DC Direnci (20°C)	Net Ağırlık (Yaklaşık)	Ambalaj miktarı
		Havada	Toprakta			
		Current Carrying Capacity in Air	Current Carrying Capacity in Ground			
Rated Cross-section	Overall Diameter of Cable (Approx)	Air	Ground	Conductor DC Resistance at 20°C	Net Weight (Approx)	Amount of Packing
mm ²	mm	A	A	ohm / km	kg / km	m
4x16	20,30	–	–	1,91	553,21	1000
4x25	24,10	82	102	1,20	793,71	1000
4x35	26,40	100	123	0,868	1013,9	1000
4X50	31,00	119	144	0,641	1401,6	1000
4x70	35,90	152	179	0,443	1787,8	1000
4x95	40,30	186	215	0,320	2274,9	1000
4x120	44,40	216	245	0,253	2815,3	1000
4x150	48,60	246	275	0,206	3382,1	1000
4x185	53,90	285	313	0,164	4087,7	500
4x240	61,20	338	364	0,125	5372,9	500
4x300	68,70	400	419	0,100	6771,3	500
4X400	76,90	472	484	0,0778	8545,8	500
5x16	23,10	–	–	1,91	691,83	1000
5x25	27,50	82	102	1,20	983,90	1000
5x35	30,80	100	123	0,868	1246,6	1000
5x50	35,60	119	144	0,641	1657,6	1000
5x70	40,60	152	179	0,443	2191,5	1000
5x95	46,40	186	215	0,320	2904	1000
5x120	51,10	216	245	0,253	3554,2	500
5x150	55,80	246	275	0,206	4254,8	500
5x185	61,30	285	313	0,164	5119,9	500
5x240	69,70	338	364	0,125	6635,3	250
5x300	76,60	400	419	0,100	8055,8	250
3x16 + 10	21,10	–	–	1.91/3.08	581,83	1000
3x25 + 16	23,10	82	102	1.20/1.91	743,94	1000
3x35 + 16	25,10	100	123	0.868/1.91	904,89	1000
3x50 + 25	29,30	119	144	0.641/1.20	1209,3	1000
3x70 + 35	33,10	152	179	0.443/0.868	1533,4	1000
3x95 + 50	37,60	186	215	0.320/0.641	1963,1	1000
3x120 + 70	41,20	216	245	0.253/0.443	2444,1	1000
3x150 + 70	45,20	246	275	0.206/0.443	2887,6	1000
3x185 + 95	51,10	285	313	0.164/0.320	3653,7	500
3X240 + 120	57,40	338	364	0.125/0.253	4747,5	500
3x300 + 150	65,50	400	419	0.100/0.206	6239,3	500
3X400+185	71,90	472	484	0.0778/0.164	7600,7	500