

YAVV / NAYY



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

TEKNİK BİLGİLER

İzin verilen işletme sıcaklığı	: 70 °C
Kısa devre sıcaklığı	: 160 °C
Test gerilimi (AC)	: 4 kV
Serim sıcaklığı min	: 5 °C
Minimum Bükme Yarı Çapı	: 12xD
Anma gerilimi	: 0.6/1kV

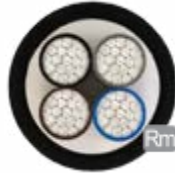
KULLANIM ALANLARI

Mekanik zorlanmanın az olduğu yerlerde sıva üstünde, kablo kanalı içinde toprak altında şebeke ve aydınlatma kablosu olarak kullanılır.

TECHNICAL DATA

Permissible operating temperature	: 70 °C
Short circuit temperature	: 160 °C
Test Voltage (AC)	: 4 kV
Installation temperature minimum	: 5 °C
Minimum Bending Radius	: 12xD
Rated Voltage	: 0.6/1kV

Rm : Çok Tellli Yuvarlak İletken
Rm : Multi Wire Round Conductor



STANDARD
TS IEC 60502-1

USAGE AREAS

It is used in places where the mechanical stresses are low, used as surface mounted, in ducts, underground, as mains and lighting cables.

70°C
Max. işletme sıcaklığı
Max. Operating temperature

160°C
Kısa devre sıcaklığı
Short circuit temperature

Test Gerilimi
(AC) 4 kV
Test Voltage
(AC) 4 kV

Alev dayanıklılık
Flame retardant
IEC 60332-1

Pb
Kurşunsuz
Lead-free

Örgülü
Stranded

Som
Solid

Serim sıcaklığı
minimum 5°C
Installation temperature
min 5°C

Boru içinde
In conduit

Açıkta
Outdoor

Beton içinde
In concrete

Toprak altında
Direct buried

Endüstriyel tesisat
Industrial installations

TEKNİK ÖZELLİKLER TECHNICAL DATA

YAVV / NAYY

YAVV / NAYY (0.6/kV)

Nominal Kesit	Kablo Dış Çapı(Yaklaşık)	Akım Taşıma Kapasitesi		İletken DC Direnci (20°C)	Net Ağırlık (Yaklaşık)	Ambalaj miktarı	Ambalaj
		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	Packing
mm ²	mm	Air	Ground	ohm / km	kg / km	m	C: Kangal/Coil R: Makara/Reel
1 x 16	8.9	-	-	1.910	109	1000	R 700
1 x 25	10.5	87	106	1.200	154	1000	R 700
1 x 35	11.5	107	127	0.868	189	1000	R 800
1 x 50	13.2	131	151	0.641	248	1000	R 900
1 x 70	15.0	166	185	0.443	330	1000	R 1000
1 x 95	17.1	205	222	0.320	439	1000	R 1100
1 x 120	18.9	239	253	0.253	542	1000	R 1100
1 x 150	20.6	273	284	0.206	649	1000	R 1200
1 x 185	22.8	317	322	0.164	793	1000	R 1300
1 x 240	25.8	378	375	0.125	1023	1000	R 1400
1 x 300	28.3	437	425	0.100	1243	1000	R 1500
1 x 400	31.7	513	487	0.078	1576	1000	R 1600
1 X 500	36.7	600	558	0.061	2090	1000	R 1700
2 x 16	17.8	-	-	1.910	426	1000	R 1100
2 x 25	21.6	82	102	1.200	631	1000	R 1200
2 x 35	23.6	100	123	0.868	761	1000	R 1300
2 x 50	26.9	119	144	0.641	992	1000	R 1400
2 x 70	31.1	152	179	0.443	1340	1000	R 1500
2 x 95	35.4	186	215	0.320	1757	1000	R 1600
2 x 120	38.9	216	245	0.253	2138	1000	R 1800
2 x 150	42.7	246	275	0.206	2584	1000	R 2000
2 x 185	46.9	285	313	0.164	3114	1000	R 2100
3 x 16	18.9	-	-	1.910	484	1000	R 1100
3 x 25	22.3	82	102	1.200	681	1000	R 1300
3 x 35	25.1	100	123	0.868	871	1000	R 1300
3 x 50	28.9	119	144	0.641	1154	1000	R 1400
3 x 70	32.8	152	179	0.443	1512	1000	R 1500
3 x 95	37.9	186	215	0.320	2044	1000	R 1800
3 x 120	42.1	216	245	0.253	2541	1000	R 2000
3 x 150	45.8	246	275	0.206	3022	1000	R 2100
3 x 185	50.3	285	313	0.164	3640	1000	R 2200
3 x 240	57.4	338	364	0.125	4750	500	R 1900
3 x 300	62.9	400	419	0.100	5738	500	R 2000
3X400	74	472	484	0.078	7850	500	R 2200

TEKNİK ÖZELLİKLER TECHNICAL DATA

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Nominal Kesit	Kablo Dış Çapı(Yaklaşık)	Akım Taşıma Kapasitesi		İletken DC Direnci (20°C)	Net Ağırlık (Yaklaşık)	Ambalaj miktarı	Ambalaj
		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	Packing
mm ²	mm	Air	Ground	ohm / km	kg / km	m	C: Kagal/Coil R: Makara/Reel
4x16	21.2	-	-	1.91	601	1000	R 1200
4x25	25.1	82	102	1.2	849	1000	R 1300
4x35	27.6	100	123	0.868	1037	1000	R 1400
4X50	32.3	119	144	0.641	1416	1000	R 1500
4x70	36.8	152	179	0.443	1868	1000	R 1700
4x95	42.4	186	215	0.32	2515	1000	R 2000
4x20	46.7	216	245	0.253	3078	1000	R 2100
4x150	50.7	246	275	0.206	3647	1000	R 2200
4x185	56.3	285	313	0.164	4480	500	R 1900
4x240	63.8	338	364	0.125	5771	500	R 2000
4x300	70.4	400	419	0.1	7061	500	R 2300
4X400	82.5	472	484	0.078	9750	500	R 2400
5x16	23.1	-	-	1.91	664	1000	R 1200
5x25	27.5	82	102	1.2	941	1000	R 1400
5x35	30.8	100	123	0.868	1193	1000	R 1500
5x50	35.6	119	144	0.641	1583	1000	R 1600
5x70	40.6	152	179	0.443	2091	1000	R 1800
5x95	46.8	186	215	0.32	2818	1000	R 2000
5x120	51.5	216	245	0.253	3441	500	R 1600
5x150	56.6	246	275	0.206	4172	500	R 1900
5x185	62.2	285	313	0.164	5017	500	R 2000
5x240	71	338	364	0.125	6550	250	R 1700
5x300	77.9	400	419	0.1	7921	250	R 1800
3x16 + 10	21.1	-	-	1.910/3.080	581	1000	R 1200
3x25 + 16	24.4	82	102	1.200/1.910	792	1000	R 1300
3x35 + 16	26.2	100	123	0.868/1.910	926	1000	R 1400
3x50 + 25	30.5	119	144	0.641/1.200	1260	1000	R 1500
3x70 + 35	34.2	152	179	0.443/0.868	1618	1000	R 1600
3x95 + 50	39.4	186	215	0.320/0.641	2181	1000	R 1800
3x120 + 70	42.8	216	245	0.253/0.443	2617	1000	R 2000
3x150 + 70	46.3	246	275	0.206/0.443	3078	1000	R 2100
3x185 + 95	51.6	285	313	0.164/0.320	3826	500	R 1800
3X240 + 120	58.2	338	364	0.125/0.253	4904	500	R 2000
3x300 + 150	65.5	400	419	0.100/ 0.206	6227	500	R 2100
3X400+185	76.5	472	484	0.0778/0.164	8400	500	R 2200