

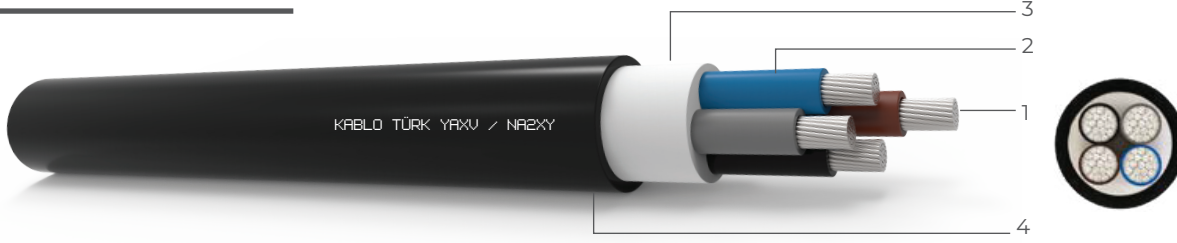
XLPE İzoleli Alüminyum İletkenli Güç Kabloları

XLPE Insolated Aluminium Conductor Power Cables



0,6/1 kV XLPE İzoleli Alüminyum İletkenli Alçak Gerilim Güç Kabloları
0,6/1 kV XLPE Insolated Aluminium Conductor Low Voltage Power Cables
TS IEC 60502-1

YAXV / NA2XY



Kablo Yapısı - Cable Construction

- 1) İç İletken
Inner Conductor Örgülü Alüminyum İletken
Stranded Aluminium Conductor
- 2) İzolasyon
Insulation XLPE izole
XLPE Insulation
- 3) Dolgu
Filler PVC Dolgu
PVC Filler
- 4) Kılıf
Sheath PVC Kılıf
PVC Sheath

Kullanım Alanı - Application

Bina içinde ve endüstriyel fabrika yada mekanik hasar beklenmeyen dağıtım merkezlerinde ani yük değişimlerinin olduğu tesislerde yüksek çalışma sıcaklıklarında kullanılmaya uygundur. Kısa süreli ani sıcaklık artışlarına dayanıklıdır. PVC'ye oranla yüksek elektrik yalıtımına sahiptir.

Suitable for using indoor and industrial factory or the distribution centers where mechanical damage is not expected, in plants in which sudden load fluctuations occur and in high operating temperature. Strong against sudden temperature rises. Have higher electrical insulation than PVC, mains and lighting cables.

Teknik Özellikler / Technical Properties

İzin verilen işletme sıcaklığı Permissible operating temperature	90 °C
Kısa devre sıcaklığı Short circuit temperature	250 °C
Test gerilimi (AC) Test Voltage (AC)	4 kV
Serim sıcaklığı min Installation temperature min.	5 °C
Minimum Bükme Yarı Çapı Minimum Bending Radius	12xD
Anma gerilimi Rated Voltage	0,6/1kV

Genel Özellikler - General Features



Kablo Türk Enerji Taşır

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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: Kangal/Coil R: Makara/Reel
1x16	8.9	–	–	1.910	103	1000	R 600
1x25	10.5	106	114	1.200	143	1000	R 700
1x35	11.5	130	136	0.868	176	1000	R 800
1x50	12.9	161	162	0.641	223	1000	R 900
1x70	14.7	204	199	0.443	298	1000	R 900
1x95	16.6	252	238	0.320	395	1000	R 1000
1x120	18.2	295	272	0.253	482	1000	R 1100
1x150	20.2	339	305	0.206	591	1000	R 1200
1x185	22.4	395	347	0.164	723	1000	R 1200
1x240	25.2	472	404	0.125	923	1000	R 1300
1x300	27.7	547	457	0.100	1128	1000	R 1300
1X400	36.0	643	525	0.078	1850	1000	R 1600
2x16	17.0	754	601	0.061	371	1000	R 1600
2x25	21.0	–	–	1.910	568	1000	R 1000
2x35	23.0	102	112	1.200	690	1000	R 1200
2x50	25.8	126	135	0.868	873	1000	R 1200
2x70	29.6	149	158	0.641	1165	1000	R 1300
2x95	33.7	191	196	0.443	1538	1000	R 1400
3x16	17.8	234	234	0.320	409	1000	R 1500
3x25	21.2	–	–	1.910	582	1000	R 1100
3x35	23.8	102	112	1.200	745	1000	R 1200
3x50	26.8	126	135	0.868	949	1000	R 1300
3x70	31.5	149	158	0.641	1331	1000	R 1400
3x95	35.6	191	196	0.443	1743	1000	R 1500
3x120	39.0	234	234	0.320	2113	1000	R 1600
3x150	43.4	273	268	0.253	2606	1000	R 1800
3x185	48.3	311	300	0.206	3211	1000	R 2000
3x240	54.8	360	342	0.164	4152	1000	R 2200
3x300	60.6	427	398	0.125	5111	1000	R 2400
3X400	71.0	507	457	0.100	7100	500	R 2000

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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: Kangal/Coil R: Makara/Reel
3x16+10	19.8	–	–	1.910/3.080	482	1000	R 1200
3x25+16	23.3	102	112	1.200/1.910	679	1000	R 1200
3x35+16	25.1	126	135	0.868/1.910	802	1000	R 1300
3x50+25	28.8	149	158	0.641/1.200	1064	1000	R 1400
3x70+35	32.9	191	196	0.443/0.868	1421	1000	R 1500
3x95+50	37.1	234	234	0.320/0.641	1857	1000	R 1700
3x120+70	41,2	273	268	0.253/0.443	2322	1000	R 1900
3x150+70	44.9	311	300	0.206/0.443	2758	1000	R 2100
3x185+95	51.0	360	342	0.164/0.320	3552	1000	R 2300
3x240+120	56.9	427	398	0.125/0.253	4467	500	R 1900
3x300x150	63.0	507	457	0.100/ 0.206	5514	500	R 2000
3X400+185	73.5	600	529	0.0778/0.164	7550	500	R 2300
4x16	20.0	–	–	1.91	509	1000	R 1200
4x25	24.2	102	112	1.2	745	1000	R 1200
4x35	26.7	126	135	0.868	922	1000	R 1300
4x50	30.2	149	158	0.641	1182	1000	R 1400
4x70	35.0	191	196	0.443	1614	1000	R 1600
4x95	39.3	234	234	0.32	2092	1000	R 1800
4x120	43.2	273	268	0.253	2553	1000	R 2000
4x150	48.1	311	300	0.206	3148	1000	R 2200
4x185	53.6	360	342	0.164	3884	1000	R 2400
4x240	60.7	427	398	0.125	5007	500	R 2000
4x300	67.4	507	457	0.1	6213	500	R 2200
4X400	79.5	600	529	0.078	8900	500	R 2400
5x16	22.1	–	–	1.91	581	1000	R 1200
5x25	26.4	102	112	1.2	822	1000	R 1400
5x35	29.3	126	135	0.868	1026	1000	R 1500
5x50	33.8	149	158	0.641	1366	1000	R 1500
5x70	38.9	191	196	0.443	1836	1000	R 1800
5x95	44.3	234	234	0.32	2447	1000	R 1900
5x120	48.7	273	268	0.253	2984	1000	R 2100
5x150	54.5	311	300	0.206	3710	500	R 1800
5x185	60.6	360	342	0.164	4549	500	R 2000
5x240	68.1	427	398	0.125	5769	250	R 1600
5x300	75.20	507	457	0.1	7087	250	R 1700