

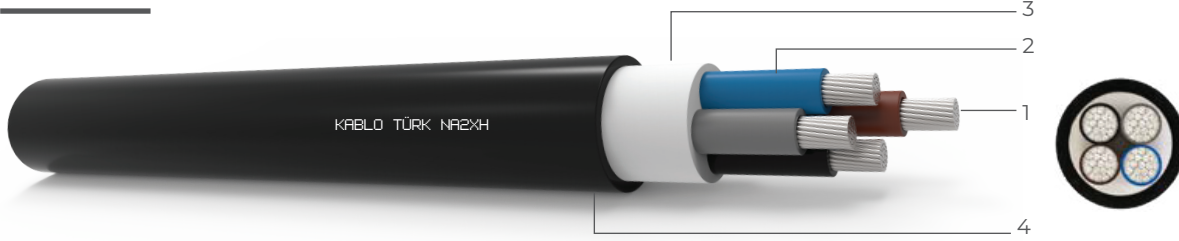
XLPE İzoleli Alüminyum İletkenli Güç Kabloları

XLPE Isolated Aluminium Conductor Power Cables



0,6/1 kV XLPE İzoleli Alüminyum İletkenli Alçak Gerilim Güç Kabloları
0,6/1 kV XLPE Insulated Aluminium Conductor Low Voltage Power Cables
TS HD 604 S1

NA2XH



Kablo Yapısı - Cable Construction

- İç İletken** Örgülü Alüminyum İletken
Inner Conductor Stranded Aluminium Conductor
- İzolasyon** XLPE izole
Insulation XLPE Insulation
- Dolgu** HFFR Dolgu
Filler HFFR Filler
- Kılıf** HFFR Kılıf
Sheath HFFR Sheath

Kullanım Alanı - Application

Hastanelerde, okullarda, otellerde, alışveriş merkezlerinde bilgi işlem merkezlerinde, toplu taşımacılık tesislerinde, tünellerde, enerji santrallerinde kullanılırlar.
It is used in hospitals, schools, hotels, shopping centers, data processing centers, public transportation premises, tunnels and power plants.

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

Max. işletme sıcaklığı Max. Operating temperature	Kısa devre sıcaklığı Short circuit temperature	Test Gerilimi (AC) 4 kV Test Voltage (AC) 4 kV	Alev dayanıklılığı Flame retardant IEC 60332-1	Kurşunsuz Lead-free	Örgülü Stranded	Som Solid
Serim sıcaklığı minimum 5°C Installation temperature min 5°C	Dağıtım panoları Distribution panels	Boru içinde In conduit	Açıkta Outdoor	Beton içinde In concrete	Toprak altında Direct buried	Endüstriyel tesisat Industrial installations

Kablo Türk Enerji Taşır

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TS IEC 60502-1

NA2XH (0.6/1kV)

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	8.5	-	-	1.91	94	1000	R 1200
1x25	10.1	102	112	1.2	134	1000	R 1200
1x35	11.1	126	135	0.868	165	1000	R 1300
1x50	12.5	149	158	0.641	211	1000	R 1400
1x70	14.4	191	196	0.443	288	1000	R 1600
1x95	16.1	234	234	0.32	376	1000	R 1800
1x120	17.7	273	268	0.253	461	1000	R 2000
1x150	19.7	311	300	0.206	568	1000	R 2200
1x185	21.9	360	342	0.164	697	1000	R 2400
1x240	24.6	427	398	0.125	888	500	R 2000
1x300	27.0	507	457	0.1	1083	500	R 2200
1x400	30.3	600	529	0.078	1394	500	R 2400
1x500	34.7	-	-	1.91	1780	1000	R 1200
2x16	16.1	102	112	1.2	337	1000	R 1300
2x25	20.1	126	135	0.868	525	1000	R 1500
2x35	22.2	149	158	0.641	648	1000	R 1500
2x50	25.1	191	196	0.443	831	1000	R 1700
2x70	28.8	234	234	0.32	1110	1000	R 1900
2x95	32.8	273	268	0.253	1468	1000	R 2100
3x16	17.2	311	300	0.206	386	500	R 1700
3x25	20.7	360	342	0.164	559	500	R 1900
3x35	23.6	427	398	0.125	736	250	R 1600
3x50	26.8	507	457	0.1	952	250	R 1700
3x70	30.8	-	-	1.910/3.080	1280	1000	R 1200
3x95	35.1	102	112	1.200/1.910	1704	1000	R 1200
3x120	38.4	126	135	0.868/1.910	2062	1000	R 1300
3x150	43.1	149	158	0.641/1.200	2582	1000	R 1400
3x185	47.9	191	196	0.443/0.868	3174	1000	R 1500
3x240	54.1	234	234	0.320/0.641	4071	1000	R 1700
3x300	59.2	273	268	0.253/0.443	4916	1000	R 1900
3X400	67.0	311	300	0.206/0.443	6800	1000	R 2100

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		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
4 x 16	19,5	-	-	1.910	487	1000	R 600
4 x 25	23,4	106	114	1.200	700	1000	R 700
4 x 35	26,0	130	136	0.868	878	1000	R 800
4 x 50	29,5	161	162	0.641	1133	1000	R 900
4 x 70	34,4	204	199	0.443	1567	1000	R 900
4 x 95	38,7	252	238	0.320	2040	1000	R 1000
4 x 120	42,9	295	272	0.253	2530	1000	R 1100
4 x 150	47,7	339	305	0.206	3111	1000	R 1200
4 x 185	53,4	395	347	0.164	3873	1000	R 1200
4 x 240	59,9	472	404	0.125	4904	1000	R 1300
4 x 300	65,8	547	457	0.100	5965	1000	R 1300
4 x 400	74,2	643	525	0.078	7633	1000	R 1600
5 x 16	21,2	754	601	0.061	535	1000	R 1600
5 x 25	25,7	-	-	1.910	779	1000	R 1000
5 x 35	28,5	102	112	1.200	971	1000	R 1200
5 x 50	32,9	126	135	0.868	1295	1000	R 1200
5 x 70	37,9	149	158	0.641	1745	1000	R 1300
5 x 95	43,1	191	196	0.443	2323	1000	R 1400
5 x 120	47,0	234	234	0.320	2803	1000	R 1500
5 x 150	53,1	-	-	1.910	3532	1000	R 1100
5 x 185	59,0	102	112	1.200	4323	1000	R 1200
5 x 240	66,3	126	135	0.868	5484	1000	R 1300
5 x 300	73,1	149	158	0.641	6720	1000	R 1400
3 x 16 + 10	18,8	191	196	0.443	436	1000	R 1500
3 x 25 + 16	22,5	234	234	0.320	636	1000	R 1600
3 x 35 + 16	24,4	273	268	0.253	761	1000	R 1800
3 x 50 + 25	28,0	311	300	0.206	1011	1000	R 2000
3 x 70 + 35	32,5	360	342	0.164	1392	1000	R 2200
3 x 95 + 50	36,5	427	398	0.125	1808	1000	R 2400
3 x 120 + 70	40,5	507	457	0.100	2258	500	R 2000
3 x 150 + 70	44,5	600	529	0.078	2722	500	R 2200
3 x 185 + 95	49,5	360	342	0.164	3375	1000	R 2200
3 x 240 + 120	55,8	427	398	0.125	4325	1000	R 2000
3X300+150	62,5	507	457	0.100	5600	500	R 2000
3X400+185	72,0	600	529	0.078	7300	500	R 2200