

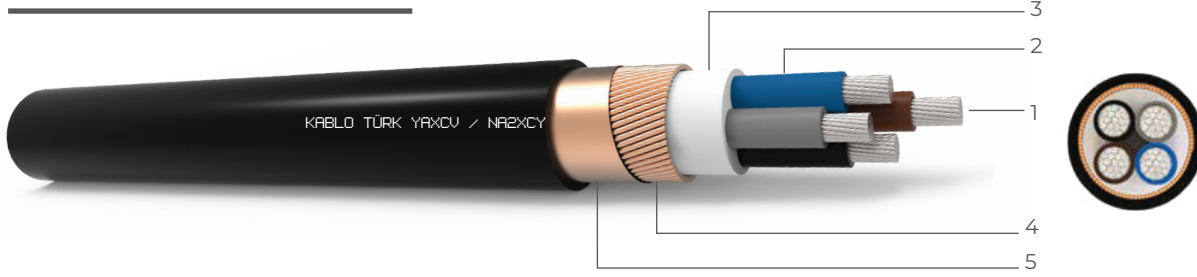
# XLPE İzoleli Alüminyum İletkenli Güç Kabloları

## XLPE Insolated Aluminium Conductor Power Cables



0,6/1 XLPE İzoleli Alüminyum İletkenli ve Bakır Konsantrik İletkenli Güç Kabloları  
0,6/1 kV XLPE Insolated Aluminium Conductor And Concentric Conductor Power Cables  
TS IEC 60502-1

### YAXCV / NA2XCY



#### 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) Tel  
Armour Konsantrik Bakır İletken  
Concentric Copper Conductors
- 5) Bant  
Tape Bakır Bant  
Copper Tape
- 6) Kılıf  
Sheath PVC Kılıf  
PVC Sheath

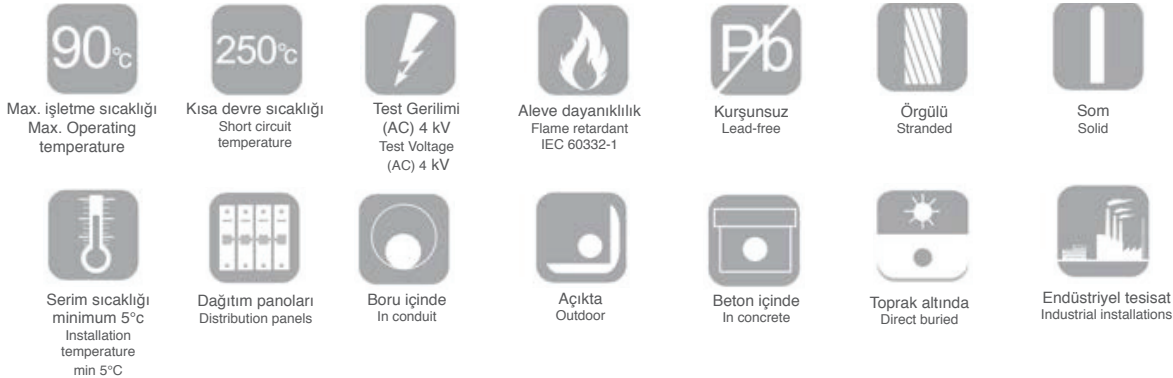
#### Kullanım Alanı - Application

Şehir şebekeleri, cadde aydınlatmaları ve ev bağlantılarında tercihen toprak altında kullanılır. Darbe sonrası hasar görmesi durumunda hat sigortası açılarak devre güvenliği sağlanır.  
Preferably used underground in mains, street lightings and house connections. In case of physical damage provide the circuit safety by turning off line circuit breaker.

#### 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 <sup>2</sup>	mm	Air	Ground	ohm / km	kg / km	m	C: Kargal/Coil R: Makara/Reel
1X25/16	15.50	112	116	1.200/1.150	400	1000	R 1000
1X35/16	16.50	137	138	0.868/1.150	450	1000	R 1000
1X50/25	18.50	169	164	0.641/0.727	600	1000	R 1100
1X70/35	21.00	214	201	0.443/0.524	750	1000	R 1100
1X95/50	23.00	263	240	0.320/0.387	1000	1000	R 1200
1X120/70	25.00	308	272	0.253/0.268	1300	1000	R 1300
1X150/70	27.00	349	303	0.206/0.268	1400	1000	R 1400
1X185/95	29.50	401	340	0.164/0.198	1800	1000	R 1400
1X240/120	33.00	469	387	0.125/0.153	2200	1000	R 1500
3X25/16	24.00	104	113	1.200/1.150	800	1000	R 1300
3X35/16	26.50	128	136	0.868/1.150	1000	1000	R 1400
3X50/25	30.50	152	159	0.641/0.727	1350	1000	R 1500
3X70/35	35.00	194	197	0.443/0.524	1850	1000	R 1600
3X95/50	39.50	239	236	0.320/0.387	2350	1000	R 1800
3X120/70	43.00	278	269	0.253/0.268	2950	1000	R 1900
3X150/70	48.50	316	302	0.206/0.268	3600	1000	R 2100
3X185/95	53.00	365	342	0.164/0.198	4450	1000	R 2300
3X240/120	59.50	430	397	0.125/0.153	5600	1000	R 2000
3X300/150	65.50	506	454	0.100/0.124	6850	500	R 2100
3X400/185	74.50	575	520	0.0778/0.0991	8850	500	R 2300