

YAXZ3V NA2XFGbY



- 1) Örgülü Alüminyum İletken
Stranded Aluminium Conductor
- 2) XLPE izole
XLPE Insulation
- 3) PVC Dolgu
PVC Filler
- 4) Galvanizli Yassı Çelik Tel
Galvanized Flat Steel Wire
- 5) Galvanizli Çelik Tutucu Bant
Galvanized Steel Holder Band
- 6) PVC Dış Kılıf
PVC Outer Sheath

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



STANDARD
TS IEC 60502-1

TEKNİK BİLGİLER

İzin verilen işletme sıcaklığı	: 90 °C
Kısa devre sıcaklığı	: 250 °C
Test gerilimi (AC)	: 4 kV
Serim sıcaklığı min	: 5 °C
Minimum Bükme Yarı Çapı	: 12xD
Anma gerilimi	: 0.6/1kV

KULLANIM ALANLARI

Di elektrik kayıpları çok düşük olan bu kablolar güç merkezlerinde, şalt ve endüstri tesislerinde, yerel enerji dağıtımında güç kablosu olarak; mekanik hasar riskinin yüksek olduğu yerlerde hariçte, dahilde toprak altında veya kablo kanallarında kullanılır.

TECHNICAL DATA

Permissible operating temperature	: 90 °C
Short circuit temperature	: 250 °C
Test Voltage (AC)	: 4 kV
Installation temperature minimum	: 5 °C
Minimum Bending Radius	: 12xD
Rated Voltage	: 0.6/1kV

USAGE AREAS

These cables with low dielectric losses are used as a power cable at local energy distribution, in power stations, switchgears and industrial plants, used in places where mechanical damage risk is high, outdoors, indoors underground or in cable ducts.



TEKNİK ÖZELLİKLER TECHNICAL DATA

YAXZ3V NA2XYFGbY

YAXZ3V / NA2XYFGbY (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: Kagal/Coil R: Makara/Reel

3X25	25,1	102	112	1.2	1152	1000	R 1300
3X35	27,4	126	135	0.868	1363	1000	R 1400
3X50	30,7	149	158	0.641	1657	1000	R 1500
3X70	35,5	191	196	0.443	2179	1000	R 1600
3X95	39,4	234	234	0.32	2672	1000	R 1800
3X120	43,0	273	268	0.253	3132	1000	R 1900
3X150	47,9	311	300	0.206	3809	1000	R 2200
3X185	53,0	360	342	0.164	4546	1000	R 2300
3X240	59,6	427	398	0.125	5670	500	R 1900
3X300	65,0	507	457	0.1	6700	500	R 2000
3X400	73,5	600	529	0.078	9500	500	R 2300
4X16	23,3	-	-	1.91	1011	1000	R 1100
4X25	27,2	102	112	1.2	1326	1000	R 1400
4X35	29,9	126	135	0.868	1577	1000	R 1400
4X50	33,5	149	158	0.641	1912	1000	R 1500
4X70	38,9	191	196	0.443	2524	1000	R 1800
4X95	43,4	234	234	0.32	3148	1000	R 1900
4X120	47,8	273	268	0.253	3766	1000	R 2200
4X150	52,9	311	300	0.206	4494	1000	R 2400
4X185	58,9	360	342	0.164	5465	500	R 2000
4X240	65,7	427	398	0.125	6717	500	R 2100
4X300	71,8	507	457	0.1	7958	500	R 2200
4X400	82,0	600	529	0.0778	10650	250	R 2100
5x25	29,6	102	112	1.2	1517	1000	R 1500
5x35	32,6	126	135	0.868	1804	1000	R 1500
5x50	37,1	149	158	0.641	2259	1000	R 1600
5x70	42,5	191	196	0.443	2908	1000	R 1900
5x95	47,9	234	234	0.32	3675	1000	R 2100
5x120	52,4	273	268	0.253	4348	500	R 1700
5x150	58,5	311	300	0.206	5280	500	R 1900
5x185	64,8	360	342	0.164	6353	500	R 2100
5x240	72,4	427	398	0.125	7818	250	R 1700
5x300	79,6	507	457	0.1	9405	250	R 1800
3X25+16	26,2	102	112	1.200/1.910	1227	1000	R 1300
3X35+16	28,2	126	135	0.868/1.910	1422	1000	R 1400
3X50+25	32,0	149	158	0.641/1.200	1759	1000	R 1500
3X70+35	36,7	191	196	0.443/0.868	2288	1000	R 1600
3X95+50	41,1	234	234	0.320/0.641	2844	1000	R 1800
3X120+70	45,2	273	268	0.253/0.443	3408	1000	R 2000
3X150+70	49,5	311	300	0.206/0.443	4011	1000	R 2200
3X185+95	54,7	360	342	0.164/0.320	4827	1000	R 2400
3X240+120	61,4	427	398	0.125/0.253	5982	500	R 2000
3X300+150	67,5	507	457	0.100/ 0.206	7300	500	R 2200
3X400+185	76,0	600	529	0.0778/0.164	9200	500	R 2400