



TİP	NA2XY - NAYY (1X)
STANDARTLAR	TS IEC 60502-1 VDE 0276
YAPISI	<ol style="list-style-type: none">1. Çok telli alüminyum iletken2. XLPE veya PVC izole3. PVC dış kılıf

KULLANIM ALANLARI

Güç merkezlerinde, flalt ve endüstri tesislerinde, yerel enerji dağıtımında güç kablosu olarak; mekanik hasar riskinin olmadığı yerlerde hariçte, dahilde, toprak altında veya kablo kanallarında kullanılır.

TEKNİK BİLGİLER

Beyan gerilimi $U_0 / U = 0.6 / 1kV$	
Maksimum kısa devre sıcaklığı	160° C
Maksimum çalışma sıcaklığı	70° C
Minimum bükülme çapı	12 x D
D: Kablo çapı	





CODE	NA2XY - NAYY (1X)
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CONSTRUCTION	<ol style="list-style-type: none">1. Stranded aluminium conductor2. XLPE or PVC insulation3.PVC outer sheath

APPLICATION

Power cable : Indoors, cable trunking, outdoors and buried in the ground, for power stations, industry and switchgear as well as for urban supply networks, if mechanical damage is unlikely.

TECHNICAL DATA

Rated voltage $U_0 / U = 0.6 / 1kV$	
Maximum short-circuit temperature	160° C
Maximum operating temperature	70° C
Minimum bending radius	12 x D
D: Cable outer diameter	

İLETKEN CONDUCTOR			ENDÜKTANS		30°C de AKIM TAŞIMA KAPASİTESİ				1 saniyede KISA DEVRE AKIMI	TOPLAM ÇAP (yaklaşık)	KABLO AĞIRLIĞI (yaklaşık)
NOMİNAL KESİT	20° C'de DA DİRENCİ	70° C'de AA DİRENCİ									
NOMİNAL CROSS SECTION	DC RESISTANCE at 20°C	AC RESISTANCE at 70°C	INDUCTANCE		CURRENT CARRYING CAPACITY at 30°C				SHORT CIRCUIT CURRENT at 1 sec	OVERALL DIAMETER (approx.)	CABLE WEIGHT (approx.)
			Trefoil Form	Flat Form	In Air	In Ground	In Air	In Ground			
(mm²)	Max. (Ω/km)	Max. (Ω/km)	(mH/km)		Max.(A)	Max.(A)	Max.(A)	Max.(A)	Max. (kA)	mm	kg/km
10	3.08	3.701	0.350	0.396	49	59	50	58	0.76	9.1	103
16	1.91	2.295	0.323	0.370	66	77	68	76	1.22	10.3	135
25	1.20	1.442	0.313	0.359	88	98	91	97	1.90	11.9	186
35	0.868	1.043	0.298	0.344	109	118	112	117	2.66	13.1	231
50	0.641	0.770	0.290	0.336	134	140	138	138	3.80	15.0	306
70	0.443	0.533	0.279	0.325	170	171	175	169	5.32	17.1	391
95	0.320	0.385	0.274	0.320	210	205	216	202	7.22	19.2	498
120	0.253	0.305	0.270	0.316	244	233	251	229	9.12	21.0	583
150	0.206	0.248	0.265	0.312	283	261	291	258	11.40	23.5	725
185	0.164	0.198	0.264	0.310	328	296	339	292	14.06	26.0	886
240	0.125	0.152	0.260	0.306	395	344	407	339	18.24	29.0	1.142
300	0.100	0.122	0.258	0.304	456	388	471	382	22.80	32.0	1.388
400	0.0778	0.096	0.252	0.298	548	447	565	440	27.2	37.5	1.904
500	0.0605	0.076	0.251	0.298	633	507	653	499	34.00	40.5	2.219
630	0.0469	0.061	0.246	0.293	738	576	762	566	42.84	44.5	2.709
800	0.0367	0.050	0.242	0.289	848	646	877	635	54.40	48.5	3.272

Merkez : Emekyemez Mah. Mürdüm Sk. No. 1 34420 Karaköy / İSTANBUL Tel. : (0212) 235 26 72 - 235 21 85 Fax : (0212) 237 63 23

Fabrika : İnkılap Mah. Dr. Fazıl Küçük Cd. No. 16 Ümraniye / İSTANBUL Tel. : (0216) 634 10 23 (7 Hat) Fax : (0216) 634 10 30

www.saharakablo.com e-mail:sahra@saharakablo.com