



TİP	NA2XY - NAYY (4X)
STANDARTLAR	TS IEC 60502-1 VDE 0276
YAPISI	<ol style="list-style-type: none">1. Çok telli alüminyum iletken2. XLPE veya PVC izole3. Dolgu4. 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 $160^{\circ}C$

Maksimum çalışma sıcaklığı $70^{\circ}C$

Minimum bükülme çapı $12 \times D$

D: Kablo çapı

CODE	NA2XY - NAYY (4X)
STANDARTS	TS IEC 60502-1 VDE 0276
CONSTRUCTION	<ol style="list-style-type: none">1. Stranded aluminium conductor2. XLPE or PVC insulation3. Filler4. 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 $160^{\circ}C$

Maximum operating temperature $70^{\circ}C$

Minimum bending radius $12 \times D$

D: Cable outer diameter

İLETKEN			ENDÜKTANS	30°C de AKIM TAŞIMA KAPASİTESİ		1 saniyede KISA DEVRE AKIMI	TOPLAM ÇAP (yaklaşık)	KABLO AĞIRLIĞI (yaklaşık)
CONDUCTOR								
NOMİNAL KESİT	20° C'de DA DİRENCİ	70° C'de AA DİRENCİ	INDUCTANCE	CURRENT CARRYING CAPACITY at 30°C		SHORT CIRCUIT CURRENT at 1 sec	OVERALL DIAMETER (approx.)	CABLE WEIGHT (approx.)
	DC RESISTANCE at 20°C	AC RESISTANCE at 70°C		In Air	In Ground			
(mm ²)	Max. (Ω/km)	Max. (Ω/km)	(mH/km)	Max. (A)	Max. (A)	Max. (kA)	mm	kg/km
10	3.08	3.701	0.269	53	59	0.76	23.0	636
16	1.91	2.295	0.253	71	77	1.22	26.5	847
25	1.20	1.442	0.257	93	99	1.90	29.5	1.098
35	0.868	1.043	0.247	115	119	2.66	33.0	1.389
50	0.641	0.77	0.247	134	135	3.80	38.0	1.731
70	0.443	0.533	0.238	167	165	5.32	39.0	1.659
95	0.320	0.385	0.238	207	198	7.22	44.5	2.163
120	0.253	0.305	0.233	240	225	9.12	48.5	2.599
150	0.206	0.248	0.235	277	254	11.40	54.5	3.164
185	0.164	0.198	0.233	316	286	14.06	59.0	3.867
240	0.125	0.152	0.232	377	332	18.24	66.0	4.854
300	0.100	0.122	0.231	433	376	22.80	72.5	5.884
400	0.0778	0.096	0.229	510	432	27.20	82.5	7.473

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