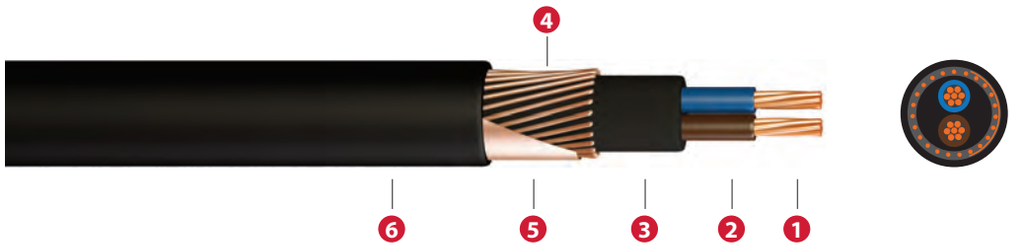
NYCY
YVC7V

STANDARTLAR
STANDARDS
TS IEC 60502-1
IEC 60502-1
VDE 0276
IS 1516.1

SERTİFİKALAR
CERTIFICATES
CE

PVC İZOLELİ, PVC DIŞ KILIFLI, KONSANTRİK YER ALTI KABLOLARI
PVC INSULATED AND PVC SHEATHED, UNDERGROUND CABLES (CONCENTRIC CONDUCTOR)



YAPISI / *CONSTRUCTION*

iletken / **conductor**

1 — **Som veya örgülü bakır**
Solid or stranded copper (Class 1 or Class 2)

zırh / **armour**

4 — COPPER — **Konsantrik bakır iletken**
Concentric copper conductor

izole / **insulation**

2 — PVC — **Polivinil klorür**
Polyvinyl chloride

bant / **tape**

5 — COPPER — **Bakır koruma bandı**
Protective copper tape

dolgu / **filler**

3 — PVC — **Polivinil klorür**
Polyvinyl chloride

dış kılıf / **outer sheath**

6 — PVC — **Polivinil klorür**
Polyvinyl chloride

TEKNİK ÖZELLİKLER / *SPECIFICATIONS*

12 x D — **Min. bükülme yarı çapı**
Min. bending radius

0.6/1 kV — **Beyan gerilimi Uo/U**
Rated voltage Uo/U

70° — **Max. çalışma sıcaklığı**
Max. operating temperature

3.5 kV — **Deney gerilimi**
AC test voltage

160° — **Max. kısa devre sıcaklığı**
Max. short circuit temperature

Tek kablo düşey alev yayılma testi
Flame propagation test on single cable - **IEC 60332-1**

UYGULAMA ALANLARI / *APPLICATIONS*



Enerji kablosu olarak genellikle yer altında, endüstriyel mekanlarda ve şehir şebekelerinde kullanılır.
Used mainly in, underground, industrial areas and city networks as energy cable.

TEKNİK VERİLER / *TECHNICAL DATA*

Cu/PVC/PVC/CWS/CT/PVC

Nominal Kesit mm² *Nominal Cross Section mm²*	Yaklaşık Dış Çap mm *Overall Diameter mm approximately*	Yaklaşık Net Ağırlık kg/km *Net Weight kg/km approximately*	İletken Direnci Max. ohm/km(20°C) *Conductor DC Resistance at (20°C) max. ohm/km*	Akım Taşıma Kapasitesi *Current Carrying Capacity in*	
				Toprakta (A) *Ground (A)*	Havada (A) *Air (A)*
NYCY (0,6/1 kV)					
2x1,5/1,5	12,9	239	12,1	22	22
2x2,5/2,5	13,7	282	7,41	29	31
2x4/4	15,5	379	4,61	37	41
2x6/6	16,5	465	3,08	46	53
2x10/10	19,9	678	1,83	60	72
2x16/16	22,1	928	1,15	78	97
2x25/16	24,7	1251	0,727/1,15	99	128
2x35/16	26,9	1522	0,524/1,15	119	157
2x50/25	30,1	2014	0,387/0,727	140	190
2x70/35	33,7	2677	0,268/0,524	173	241
2x95/50	39,1	3663	0,193/0,387	204	291
2x120/70	41,8	4400	0,153/0,268	231	336
2x150/70	46,2	5331	0,124/0,268	261	386
2x185/95	52,3	6731	0,0991/0,193	292	439
2x240/120	58,5	8617	0,0754/0,153	336	516
2x300/150	64,7	10562	0,0601/0,124	379	592

RoHS'a uygundur.
RoHS Compliant

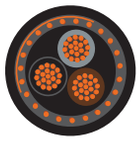
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TEKNİK VERİLER / *TECHNICAL DATA*

Cu/PVC/PVC/CWS/CT/PVC

Nominal Kesit mm² *Nominal Cross Section mm²*	Yaklaşık Dış Çap mm *Overall Diameter mm approximately*	Yaklaşık Net Ağırlık kg/km *Net Weight kg/km approximately*	İletken Direnci Max. ohm/km(20°C) *Conductor DC Resistance at (20°C) max. ohm/km*	Akım Taşıma Kapasitesi *Current Carrying Capacity in*	
				Toprakta (A) *Ground (A)*	Havada (A) *Air (A)*
NYCY (0,6/1 kV)					
3x1,5/1,5	13,4	264	12,1	18	19
3x2,5/2,5	14,3	317	7,41	24	26
3x4/4	16,2	433	4,61	30	35
3x6/6	17,1	538	3,08	38	45
3x10/10	20,9	786	1,83	50	62
3x16/16	23,3	1090	1,15	64	83
3x25/16	26,1	1502	0,727/1,15	82	110
3x35/16	28,5	1852	0,524/1,15	98	135
3x50/25	31,9	2447	0,387/0,727	116	163
3x70/35	36,1	3321	0,268/0,524	143	207
3x95/50	41,8	4549	0,193/0,387	169	251
3x120/70	44,6	5468	0,153/0,268	192	290
3x150/70	49,1	6678	0,124/0,268	217	332
3x185/95	55,8	8381	0,0991/0,193	243	378
3x240/120	62,7	10792	0,0754/0,153	280	445
3x300/150	69,3	13261	0,0601/0,124	316	510
4x1,5/1,5	14,2	300	12,1	18	19
4x2,5/2,5	15,1	368	7,41	24	26
4x4/4	17,3	506	4,61	30	35
4x6/6	18,5	633	3,08	38	45
4x10/10	22,4	932	1,83	50	62
4x16/16	25,2	1302	1,15	64	83
4x25/16	28,2	1823	0,727/1,15	82	110
4x/35/16	31,3	2288	0,524/1,15	98	135
4x50/25	34,8	3027	0,387/0,727	116	163
4x70/35	39,3	4120	0,268/0,524	143	207
4x95/50	45,8	5659	0,193/0,387	169	251
4x120/70	49,1	6822	0,153/0,268	192	290
4x150/70	53,9	8342	0,124/0,268	217	332
4x185/95	61,4	10475	0,0991/0,193	243	378
4x240/120	69,1	13495	0,0754/0,153	280	445
4x300/150	76,2	16595	0,0601/0,124	316	510

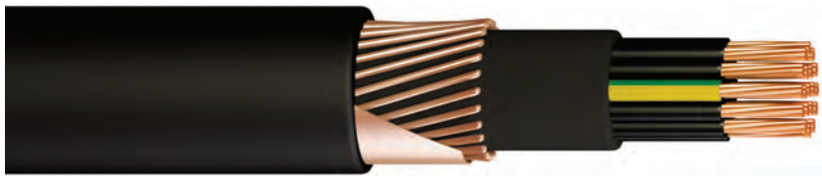
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RoHS Compliant

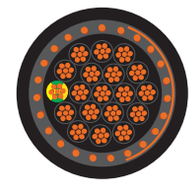
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TEKNİK VERİLER / *TECHNICAL DATA*

Cu/PVC/PVC/CWS/CT/PVC

Nominal Kesit mm² *Nominal Cross Section mm²*	Yaklaşık Dış Çap mm *Overall Diameter mm approximately*	Yaklaşık Net Ağırlık kg/km *Net Weight kg/km approximately*	İletken Direnci Max. ohm/km(20°C) *Conductor DC Resistance at (20°C) max. ohm/km*	Akım Taşıma Kapasitesi *Current Carrying Capacity in*	
				Toprakta (A) *Ground (A)*	Havada (A) *Air (A)*
NYCY (0,6/1 kV)					
5x1,5/1,5	15,2	339	12,1	18	19
5x2,5/2,5	16,1	421	7,41	24	26
5x4/4	18,5	583	4,61	30	35
5x6/6	19,8	732	3,08	38	45
5x10/10	24,1	1084	1,83	50	62
5x16/16	27,6	1497	1,15	64	83
5x25/16	30,8	2138	0,727/1,15	82	110
5x35/16	33,9	2686	0,524/1,15	98	135
5x50/25	38,2	3567	0,387/0,727	116	163
5x70/35	43,2	4866	0,268/0,524	143	207
5x95/50	50,6	6715	0,193/0,387	169	251
5x120/70	54,2	8051	0,153/0,268	192	290
5x150/70	59,5	9916	0,124/0,268	217	332
5x185/95	67,8	12414	0,0991/0,193	243	378
5x240/120	76,2	15993	0,0754/0,153	280	445
5x300/150	84,1	19678	0,0601/0,124	316	510
7x1,5/1,5	15,9	394	12,1	16	12
7x2,5/2,5	17,1	498	7,41	24	16
8x1,5/1,5	17,3	443	12,1	16	12
8x2,5/2,5	18,7	561	7,41	24	16
9x1,5/1,5	18,3	483	12,1	13	10
9x2,5/2,5	19,9	616	7,41	17	14
10x1,5/1,5	18,9	521	12,1	13	10
10x2,5/2,5	20,5	666	7,41	17	14
12x1,5/1,5	19,4	578	12,1	12	10
12x2,5/2,5	21,1	746	7,41	17	14
14x1,5/1,5	20,2	640	12,1	12	9
14x2,5/2,5	21,9	830	7,41	15	13
16x1,5/1,5	21,2	703	12,1	12	9
16x2,5/2,5	22,9	919	7,41	15	13
19x1,5/1,5	21,9	792	12,1	10	8
19x2,5/2,5	23,9	1040	7,41	14	11
21x1,5/1,5	22,9	858	12,1	10	8
21x2,5/2,5	25,1	1132	7,41	14	11
24x1,5/1,5	24,9	965	12,1	9	7
24x2,5/2,5	27,3	1274	7,41	12	10
27x1,5/1,5	25,4	1043	12,1	9	7
27x2,5/2,5	27,9	1385	7,41	12	10
30x1,5/1,5	26,2	1134	12,1	9	7
30x2,5/2,5	28,7	1510	7,41	11	9
37x1,5/1,5	27,9	1336	12,1	8	6
37x2,5/2,5	30,9	1798	7,41	10	8
40x1,5/1,5	29,1	1444	12,1	7	5
40x2,5/2,5	32,3	1944	7,41	9	7

RoHS'a uygundur.
RoHS Compliant