

YVCV / NYCY



- 1) Som veya Örgülü Bakır
Solid or Stranded Copper
- 2) PVC İzole
PVC Insulation
- 3) PVC Dolgu
PVC Filler
- 4) Konsantrik Bakır İletken
Concentric Copper Conductors
- 5) Bakır Bant
Copper Tape
- 6) PVC Kılıf
PVC Sheath

Re : Som Yuvarlak İletken
Re : Solid Single Round Conductor
Rm : Çok Telli Yuvarlak İletken
Rm : Multi Wire Round Conductor



STANDARD

TS IEC 60502-1

TEKNİK BİLGİLER

İzin verilen işletme sıcaklığı	: 70 °C
Kısa devre sıcaklığı	: 160° C
Test gerilimi (AC)	: 4 kV
Serim sıcaklığı min	: 5 °C
Minimum Bükme Yarı Çapı	: 15xD
Anmam gerilimi	: 0.6/1kV

KULLANIM ALANLARI

Şehir şebekeleri, cadde aydınlatmaları ve ev bağlantılarında tercihen toprak altında kullanılır. Darbe sonrası hasar görmesi durumunda hat sigortası açılarak devre güvenliği sağlanır.

TECHNICAL DATA

Permissible operating temperature	: 70 °C
Short circuit temperature	: 160 °C
Test Voltage (AC)	: 4 kV
Installation temperature minimum	: 5 °C
Minimum Bending Radius	: 15xD
Rated Voltage	: 0.6/1kV

USAGE AREAS

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.

 Max. işletme sıcaklığı Max. Operating temperature	 Kısa devre sıcaklığı Short circuit temperature	 Test Gerilimi (AC) 4 kV Test Voltage (AC) 4 kV	 Alev dayanıklılık Flame retardant IEC 60332-1	 Kurşunsuz Lead-free	 Örgülü Stranded	 Som Solid
 Serim sıcaklığı minimum 5°C Installation temperature min 5°C	 Dağıtım panoları Distribution panels	 Boru içinde In conduit	 Açıkta Outdoor	 Beton içinde In concrete	 Toprak altında Direct buried	 Endüstriyel tesisat Industrial installations

TEKNİK ÖZELLİKLER TECHNICAL DATA

YVCV / NYCY

YVCY / NYCY (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: Kargal/Coil R: Makara/Reel
2X1.5/1.5	13.7	19.5	27	12.1	237	1000	R 900
2X2.5/2.5	14.81	26	36	7.41	288	1000	R 1000
2X4/4	16.87	34	47	4.61	384	1000	R 1000
2X6/6	18.25	44	59	3.08	470	1000	R 1100
2X10/10	21.30	60	79	1.83	667	1000	R 1100
2X16/16	23.90	80	102	1.15	894	1000	R 1300
2X25/16	27.50	108	133	0.727	1214	1000	R 1500
2X35/16	30.10	132	160	0.524	1507	1000	R 1500
3X1.5/1.5	14.18	19.5	27	12.1	262	1000	R 900
3X2.5/2.5	15.35	26	36	7.41	322	1000	R 1000
3X4/4	17.55	34	47	4.61	436	1000	R 1100
3X6/6	19	44	59	3.08	540	1000	R 1100
3X10/10	22.25	60	79	1.83	776	1000	R 1200
3X16/16	25.01	80	102	1.15	1056	1000	R 1400
3X25/16	28.99	108	133	0.727	1469	1000	R 1500
3X35/16	31.79	132	160	0.524	1849	1000	R 1600
3X50/25	34.22	160	190	0.387	2396	1000	R 1600
3X70/35	39.15	202	234	0.268	3298	1000	R 1800
3X95/50	44.80	249	280	0.198	4429	500	R 1500
3X120/70	48.62	289	319	0.153	5471	500	R 1700
3X150/70	53.05	329	357	0.124	6536	500	R 1800
3X185/95	59.80	377	402	0.0991	8299	250	R 1600
3X240/120	67.17	443	463	0.0754	10674	250	R 1700
3X300/150	73.84	504	518	0.0754	12944	250	R 1800

0.6 / 1 kV PVC İzoleli Konsantrik İletkenli Güç Kabloları 0.6 / 1 kV PVC Insulated Power Cable With Concentric Conductor

YVCV / NYCY



- 1) Som veya Örgülü Bakır
Solid or Stranded Copper
- 2) PVC İzole
PVC Insulation
- 3) PVC Dolgu
PVC Filler
- 4) Konsantrik Bakır İletken
Concentric Copper Conductors
- 5) Bakır Bant
Copper Tape
- 6) PVC Kılıf
PVC Sheath

Re : Som Yuvarlak İletken
Re : Solid Single Round Conductor
Rm : Çok Tellli Yuvarlak İletken
Rm : Multi Wire Round Conductor



STANDARD

TS IEC 60502-1

TEKNİK BİLGİLER

İzin verilen işletme sıcaklığı	: 70 °C
Kısa devre sıcaklığı	: 160° C
Test gerilimi (AC)	: 4 kV
Serim sıcaklığı min	: 5 °C
Minimum Bükme Yarı Çapı	: 15xD
Anma gerilimi	: 0.6/1kV

KULLANIM ALANLARI

Şehir şebekeleri, cadde aydınlatmaları ve ev bağlantılarında tercihen toprak altında kullanılır. Darbe sonrası hasar görmesi durumunda hat sigortası açılarak devre güvenliği sağlanır.

TECHNICAL DATA

Permissible operating temperature	: 70 °C
Short circuit temperature	: 160 °C
Test Voltage (AC)	: 4 kV
Installation temperature minimum	: 5 °C
Minimum Bending Radius	: 15xD
Rated Voltage	: 0.6/1kV

USAGE AREAS

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.



TEKNİK ÖZELLİKLER TECHNICAL DATA

YVCV / NYCY

YVCY / NYCY (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: Kargal/Coil R: Makara/Reel
4X1.5/1.5	14.95	19.5	27	12.10	298	1000	R 1000
4X2.5/2.5	16.23	26	36	7.41	370	1000	R 1000
4X4/4	18.65	34	47	4.61	507	1000	R 1100
4X6/6	20.24	44	59	3.08	633	1000	R 1100
4X10/10	23.80	60	79	1.83	920	1000	R 1300
4X16/16	26.83	80	102	1.15	1262	1000	R 1400
4X25/16	31.41	108	133	0.727	1794	1000	R 1600
4X35/16	34.55	132	160	0.524	2281	1000	R 1600
4X50/25	37.36	160	190	0.387	2961	1000	R 1700
4X70/35	42.83	202	234	0.268	4094	500	R 1500
4X95/50	49.10	249	280	0.198	5517	500	R 1600
4X120/70	53.28	289	319	0.153	6810	500	R 1700
4X150/70	58.25	329	357	0.124	8180	250	R 1500
4X185/95	65.72	377	402	0.0991	10379	250	R 1600
4X240/120	73.89	443	463	0.0754	13374	250	R 1800
4X300/150	81.29	504	518	0.0601	16233	250	R 1900
5X1.5/1.5	15.8	19.5	27	12.10	338	1000	R 1000
5X2.5/2.5	17.2	26	36	7.41	423	1000	R 1000
5X4/4	19.8	34	47	4.61	583	1000	R 1100
5X6/6	21.6	44	59	3.08	736	1000	R 1200
5X10/10	25.5	60	79	1.83	1078	1000	R 1400
5X16/16	28.9	80	102	1.15	1493	1000	R 1500
5X25/16	34	108	133	0.727	2147	1000	R 1700
5X35/16	37.5	132	160	0.524	2749	1000	R 1700
5X50/25	40.8	160	190	0.387	3579	500	R 1500
5X70/35	46.8	202	234	0.268	4957	500	R 1600
5X95/50	53.7	249	280	0.198	6689	500	R 1700
5X120/70	58.3	289	319	0.153	8252	250	R 1500
5X150/70	63.8	329	357	0.124	9945	250	R 1600
5X185/95	72.1	377	402	0.0991	12625	250	R 1700
5X240/120	81.1	443	463	0.0754	16282	250	R 1900