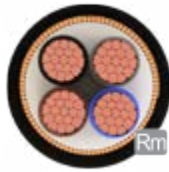


YXCV / N2XCY



- 1) Som veya Örgülü Bakır
Solid or Stranded Copper
- 2) XLPE İzole
XLPE 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 Tellİ 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	: 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	: 90 °C
Short circuit temperature	: 250 °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
Max. short Circuit temperature



Test Gerilimi
(AC) 4 kV
Test Voltage
(AC) 4 kV



Aleve 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

YXCV / N2XCY

N2XCY (0.6/1kV)

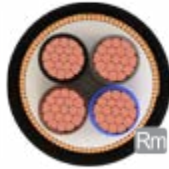
Nominal Kesit	Kablo Dış Çapı(Yaklaşık)	Akım Taşıma Kapasitesi		İletken DC Direnci (20°C)	Net Ağırlık (Yaklaşık)	Ambalaj miktarı	Ambalaj
		Havada	Toprakta				
Rated Cross-section	Overall Diameter of Cable (Approx)	Current Carrying Capacity in		Conductor DC Resistance at 20°C	Net Weight (Approx)	Amount of Packing	Packing
mm ²	mm	Air	Ground	ohm / km	kg / km	m	C: Kangal/Coil R: Makara/Reel
2X1.5/1.5	13.7	24	31	12.1	237	1000	R 900
2X2.5/2.5	14.81	32	40	7.41	288	1000	R 1000
2X4/4	16.87	42	52	4.61	384	1000	R 1000
2X6/6	18.25	53	64	3.08	470	1000	R 1100
2X10/10	19.98	74	86	1.83	609	1000	R 1100
2X16/16	22.59	98	112	1.15	831	1000	R 1200
2X25/16	26.12	133	145	0.727	1135	1000	R 1400
2X35/16	28.37	162	174	0.524	1398	1000	R 1500
3X1.5/1.5	13.74	24	31	12.1	262	1000	R 900
3X2.5/2.5	14.92	32	40	7.41	322	1000	R 1000
3X4/4	16.24	42	52	4.61	436	1000	R 1000
3X6/6	17.70	53	64	3.08	540	1000	R 1100
3X10/10	20.83	74	86	1.83	712	1000	R 1100
3X16/16	23.59	98	112	1.15	984	1000	R 1300
3X25/16	27.47	133	145	0.727	1377	1000	R 1500
3X35/16	29.93	162	174	0.524	1725	1000	R 1500
3X50/25	32.58	197	206	0.387	2275	1000	R 1600
3X70/35	37.40	250	254	0.268	3149	1000	R 1800
3X95/50	42.12	308	305	0.198	4170	500	R 1500
3X120/70	46.17	359	348	0.153	5216	500	R 1600
3X150/70	50.72	412	392	0.124	6268	500	R 1700
3X185/95	57.24	475	444	0.0991	7968	250	R 1500
3X240/120	64.02	564	517	0.0754	10219	250	R 1600
3X300/150	71.28	649	585	0.0754	12533	250	R 1700

YXCV / N2XCY



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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	: 15xD
Anma gerilimi	: 0.6/1kV

KULLANIM ALANLARI

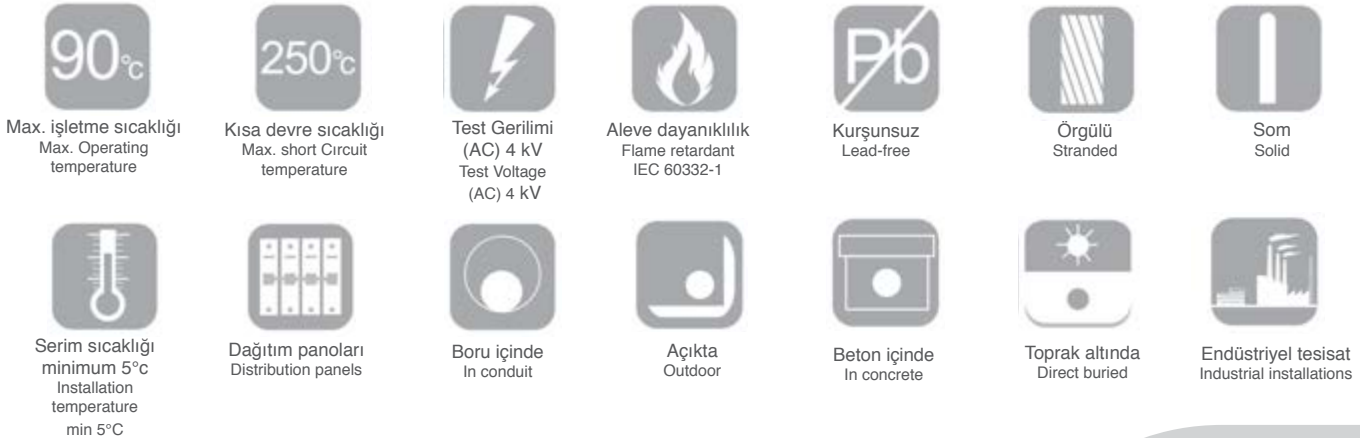
Şehir şebekeleri, cadde aydınlatmaları ve ev bağlantılarında tercihen toprak altında kullanılır. Darbe sonrası hasar görmesi durumunda hat sigortası açılarak devre güvenliği sağlanır.

TECHNICAL DATA

Permissible operating temperature	: 90 °C
Short circuit temperature	: 250 °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

YXCV / N2XCY

N2XCY (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
		Air	Ground				
mm ²	mm	A	A	ohm / km	kg / km	m	C: Kangal/Coil R: Makara/Reel
4X1.5/1.5	14.46	24	31	12.10	298	1000	R 1000
4X2.5/2.5	15.74	32	40	7.41	370	1000	R 1000
4X4/4	17.19	42	52	4.61	507	1000	R 1100
4X6/6	18.77	53	64	3.08	633	1000	R 1100
4X10/10	22.21	74	86	1.83	842	1000	R 1200
4X16/16	25.22	98	112	1.15	1174	1000	R 1400
4X25/16	29.71	133	145	0.727	1682	1000	R 1500
4X35/16	32.45	162	174	0.524	2129	1000	R 1600
4X50/25	35.53	197	206	0.387	2812	1000	R 1700
4X70/35	40.87	250	254	0.268	3911	500	R 1500
4X95/50	46.10	308	305	0.198	5198	500	R 1600
4X120/70	50.54	359	348	0.153	6496	500	R 1700
4X150/70	55.64	412	392	0.124	7849	500	R 1800
4X185/95	62.84	475	444	0.0991	9969	250	R 1600
4X240/120	70.36	564	517	0.0754	12810	250	R 1700
4X300/150	78.41	649	585	0.0601	15725	250	R 1800
5X1.5/1.5	15.240	24	31	12.10	338	1000	R 1000
5X2.5/2.5	16.634	32	40	7.41	423	1000	R 1000
5X4/4	18.205	42	52	4.61	583	1000	R 1100
5X6/6	19.932	53	64	3.08	736	1000	R 1100
5X10/10	23.69	74	86	1.83	983	1000	R 1300
5X16/16	27.01	98	112	1.15	1380	1000	R 1500
5X25/16	32.11	133	145	0.727	2011	1000	R 1600
5X35/16	35.18	162	174	0.524	2566	1000	R 1700
5X50/25	38.71	197	206	0.387	3391	1000	R 1800
5X70/35	44.61	250	254	0.268	4732	500	R 1500
5X95/50	50.38	308	305	0.198	6305	500	R 1700
5X120/70	55.24	359	348	0.153	7861	250	R 1500
5X150/70	60.93	412	392	0.124	9540	250	R 1500
5X185/95	68.88	475	444	0.0991	12123	250	R 1700
5X240/120	77.18	564	517	0.0754	15595	250	R 1800