YXZ2V / N2XRY

1) Som veya Örgülü Rijit Bakır
Solid or Stranded Rigid Copper
2) XLPE İzole
XLPE Insulation
3) PVC Dolgu
PVC Filler
4) Galvanizli Yuvarlak Çelik Tel
Galvanized Steel Wire Armoured
5) PVC Dış Kılıf
PVC Outer 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	: 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

Dielektrik kayıpları çok düşük olan bu kablolar güç merkezlerinde. şalt ve endüstri tesislerinde. yerel enerji dağıtımında güç kablosu olarak. mekanik hasar riskinin yüksek olduğu yerlerde hariçte. dahilde toprak altında veya kablo kanallarında kullanılır.

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

These cables with low dielectric losses are used as a power cable at local energy distribution. in power stations. switchgears and industrial plants. used in places where mechanical damage risk is high. outdoors. indoors. underground or in cable ducts.

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

YXZ2V / N2XRY (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				
mm²	mm	A	A	ohm / km	kg / km	m	C: Kangal/Coil R: Makara/Reel
1X10 rm	13.63	77	89	1.83	339	1000	R 900
1X16 rm	14.64	102	115	1.15	419	1000	R 900
1X25 rm	17.27	138	148	0.727	659	1000	R 1000
1X35 rm	18.33	170	177	0.524	785	1000	R 1100
1X50 rm	19.84	207	209	0.387	947	1000	R 1100
1X70 rm	22.42	263	256	0.268	1332	1000	R 1200
1X95 rm	24.23	325	307	0.198	1634	1000	R 1300
1X120 rm	25.65	380	349	0.153	1926	1000	R 1400
1X150 rm	27.70	437	393	0.124	2288	1000	R 1500
1X185 rm	30.35	507	445	0.0991	2784	1000	R 1500
1X240 rm	34.08	604	517	0.0754	3686	1000	R 1700
1X300 rm	37.10	697	663	0.0601	4355	500	R 1400
2X1.5 re	13.88	24	31	12.1	338	1000	R 900
2X2.5 re	14.69	32	40	7.41	386	1000	R 1000
2X4 re	16.51	42	52	4.61	544	1000	R 1000
2X6 re	17.52	53	64	3.08	633	1000	R 1100
2X10 rm	18.22	74	86	1.83	663	1000	R 1100
2X16 rm	19.84	98	112	1.15	819	1000	R 1100
2X25 rm	22.57	133	145	0.727	1149	1000	R 1200
2X35 rm	26.00	162	174	0.524	1543	1000	R 1400
3X1.5 re	14.33	24	31	12.1	366	1000	R 900
3X2.5 re	15.20	32	40	7.41	423	1000	R 1000
3X4 re	17.09	42	52	4.61	607	1000	R 1000
3X6 re	18.18	53	64	3.08	703	1000	R 1100
3X10 rm	20.69	74	86	1.83	944	1000	R 1100
3X16 rm	23.58	98	112	1.15	1326	1000	R 1300
3X25 rm	27.34	133	145	0.727	1803	1000	R 1500
3X35 rm	29.80	162	174	0.524	2220	1000	R 1500
3X50 rm	34.16	197	206	0.387	2991	1000	R 1700
3X70 rm	38.48	250	254	0.268	3857	1000	R 1800
3X95 rm	43.76	308	305	0.198	6673	500	R 1500
3X120 rm	47.03	359	348	0.153	7921	500	R 1600
3X150 rm	51.58	412	392	0.124	9655	250	R 1500
3X185 rm	57.30	475	444	0.0991	11985	250	R 1500
3X240 rm	63.49	564	517	0.0754	15092	250	R 1600

YXZ2V / N2XRY

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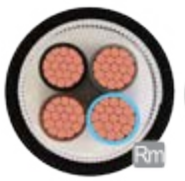

STANDARD

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

Dielektrik kayıpları çok düşük olan bu kablolar güç merkezlerinde. şalt ve endüstri tesislerinde. yerel enerji dağıtımında güç kablosu olarak. mekanik hasar riskinin yüksek olduğu yerlerde hariçte. dahilde toprak altında veya kablo kanallarında kullanılır.

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

These cables with low dielectric losses are used as a power cable at local energy distribution. in power stations. switchgears and industrial plants. used in places where mechanical damage risk is high. outdoors. indoors. underground or in cable ducts.

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

YXZ2V / N2XRY (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 Air	Current Carrying Capacity in Ground	Conductor DC Resistance at 20°C	Net Weight (Approx)	Amount of Packing	Packing
mm²	mm	A	A	ohm / km	kg / km	m	C: Kangal/Coil R: Makara/Reel
4X1.5 re	15.96	24	31	12.1	498	1000	R 1000
4X2.5 re	16.94	32	40	7.41	573	1000	R 1000
4X4 re	18.03	42	52	4.61	681	1000	R 1100
4X6 re	19.26	53	64	3.08	805	1000	R 1100
4X10 rm	22.77	74	86	1.83	1196	1000	R 1300
4X16 rm	25.22	98	112	1.15	1545	1000	R 1400
4X25 rm	30.44	133	145	0.727	2342	1000	R 1500
4X35 rm	33.19	162	174	0.524	2873	1000	R 1600
4X50 rm	37.11	197	206	0.387	3580	1000	R 1800
4X70 rm	42.6	250	254	0.268	4912	500	R 1500
4X95 rm	47.74	308	305	0.198	6398	500	R 1600
4X120 rm	51.4	359	348	0.153	7649	500	R 1700
4X150 rm	56.5	412	392	0.124	9123	250	R 1500
4X185 rm	62.91	475	444	0.0991	11211	250	R 1600
4X240 rm	69.84	564	517	0.0754	14025	250	R 1700
5x1.5 re	16.7	24	31	12.1	550	1000	R 1000
5x2.5 re	17.8	32	40	7.41	650	1000	R 1000
5x4 re	19.1	42	52	4.61	770	1000	R 1100
5x6 re	20.4	53	64	3.08	920	1000	R 1100
5x10 rm	24	74	86	1.83	1370	1000	R 1200
5x16 rm	26.7	98	112	1.15	1790	1000	R 1500
5x25 rm	31.7	133	145	0.727	2510	1000	R 1500
5x35 rm	35.6	162	174	0.524	3360	1000	R 1700
5x50 rm	40	197	206	0.387	4230	1000	R 1800
5x70 rm	46.5	250	254	0.268	6000	500	R 1600
5x95 rm	51.7	308	305	0.198	7650	500	R 1700
5x120 rm	55.8	359	348	0.153	9170	500	R 1700
5x150 rm	61.5	412	392	0.124	10990	250	R 1500
5x185 rm	68.5	475	444	0.0991	13420	250	R 1600
5x240 rm	77.65	564	517	0.0754	17780	250	R 1800
3X16+10 rm	24.73	98	112	1.15/1.83	1452	1000	R 1400
3X25+16 rm	28.64	133	145	0.727/1.15	1981	1000	R 1500
3X35+16 rm	30.72	162	174	0.524/1.15	2362	1000	R 1500
3X50+25 rm	35.69	197	206	0.387/0.727	3268	1000	R 1700
3X70+35 rm	40.46	250	254	0.268/0.524	4376	500	R 1500
3X95+50 rm	45.69	308	305	0.193/0.387	5793	500	R 1600
3X120+70 rm	49.69	359	348	0.153/0.268	6995	500	R 1700
3X150+70 rm	53.55	412	392	0.124/0.268	8138	500	R 1800
3X185+95 rm	59.81	475	444	0.0991/0.193	10064	250	R 1500
3X240+120 rm	66.1	564	517	0.754/0.153	12501	250	R 1700