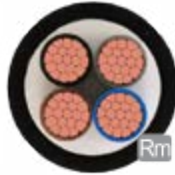


NY / YV



- 1) Som veya Örgülü Bakır
Solid or Stranded Copper
- 2) PVC İzole
PVC Insulation
- 3) PE Dolgu
PE Filler
- 4) 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	: 12xD
Anma gerilimi	: 0.6/1kV

KULLANIM ALANLARI

Mekanik zorlanmanın az olduğu yerlerde sıva üstünde, kablo kanalı içinde toprak altında şebeke ve aydınlatma kablosu olarak kullanılır.

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	: 12xD
Rated Voltage	: 0.6/1kV

USAGE AREAS

It is used in places where the mechanical stresses are low. used as surface mounted. in ducts. underground. as mains and lighting cable.

70°C
Max. işletme sıcaklığı
Max. Operating
temperature

160°C
Kısa devre sıcaklığı
Short circuit
temperature

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

Aleve dayanıklılık
Flame retardant
IEC 60332-1

Pb
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

NYY / YVV

NYY / YVV (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: Kagal/Coil R: Makara/Reel

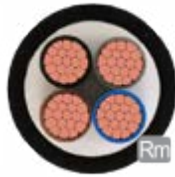
1 X 4 re	6.7	37	50	4.61	100	100	C 100
1 X 6 re	7.3	47	62	3.08	125	100	C 100
1 X 10 rm	8.1	64	83	1.83	145	1000	R 600
1 X 16 rm	9.1	84	107	1.15	206	1000	R 700
1 X 25 rm	10.8	114	138	0.727	307	1000	R 800
1 X 35 rm	12.00	139	164	0.524	405	1000	R 800
1 X 50 rm	13.40	169	195	0.387	527	1000	R 900
1 X 70 rm	15.4	213	238	0.268	744	1000	R 1000
1 X 95 rm	17.8	264	286	0.198	1017	1000	R 1000
1 X 120 rm	19.2	307	325	0.153	1255	1000	R 1100
1 X 150 rm	21.2	352	365	0.124	1539	1000	R 1200
1 X 185 rm	23.9	406	413	0.0991	1941	1000	R 1300
1 X 240 rm	26.9	483	479	0.0754	2519	1000	R 1500
1 X 300 rm	29.7	557	541	0.0601	3069	1000	R 1500
2 X 1.5 re	9.9	19.5	27	12.1	141	100	C 100
2 X 2.5 re	10.7	25	36	7.41	175	100	C 100
2 X 4 re	12.4	34	47	4.61	245	100	C 100
2 X 6 re	13.4	43	59	3.08	304	100	C 100
2 X 10 rm	16	59	79	1.83	453	1000	R 1000
2 X 16 rm	18	79	102	1.15	618	1000	R 1100
2 X 25 rm	20.9	106	133	0.727	882	1000	R 1200
2 X 35 rm	23.00	129	159	0.524	1250	1000	R 1300
3 X 1.5 re	10.3	19.5	27	12.1	160	100	C 100
3 X 2.5 re	11.2	25	36	7.41	204	100	C 100
3 X 4 re	13	34	47	4.61	288	100	C 100
3 X 6 re	14.1	43	59	3.08	366	100	C 100
3 x 10 rm	16.70	59	79	1.83	541	1000	R 1000
3 x 16 rm	18.80	79	102	1.15	751	1000	R 1200
3 x 25 rm	22.20	106	133	0.727	1103	1000	R 1200
3 x 35 rm	25.6	129	159	0.524	1499	1000	R 1400
3 x 50 rm	29	157	188	0.387	1964	1000	R 1500
3 x 70 rm	33.20	199	232	0.268	2725	1000	R 1600
3 x 95 rm	38.80	246	280	0.198	3753	1000	R 1800
3 x 120 rm	41.90	285	318	0.153	4585	1000	R 1800
3 x 150 rm	46.40	326	359	0.124	5631	500	R 1600
3 x 185 rm	52	374	406	0.0991	7071	500	R 1700
3 x 240 rm	58.9	445	473	0.0754	9189	500	R 1800
3 x 300 rm	65.8	511	535	0.0601	11326	250	R 1600

NY / YV



- 1) Som veya Örgülü Bakır
Solid or Stranded Copper
- 2) PVC İzole
PVC Insulation
- 3) PE Dolgu
PE Filler
- 4) 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	: 70 °C
Kısa devre sıcaklığı	: 160 °C
Test gerilimi (AC)	: 4 kV
Serim sıcaklığı min	: 5 °C
Minimum Bükme Yarı Çapı	: 12xD
Anma gerilimi	: 0.6/1kV

KULLANIM ALANLARI

Mekanik zorlanmanın az olduğu yerlerde sıva üstünde, kablo kanalı içinde toprak altında şebeke ve aydınlatma kabloları olarak kullanılır.

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	: 12xD
Rated Voltage	: 0.6/1kV

USAGE AREAS

It is used in places where the mechanical stresses are low, used as surface mounted, in ducts, underground, as mains and lighting cable.

70°C
Max. işletme sıcaklığı
Max. Operating temperature

160°C
Kısa devre sıcaklığı
Short circuit temperature

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

Aleve dayanıklılık
Flame retardant
IEC 60332-1

Pb
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

NYV / YVV

NYV / YVV (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
4X1.5 re	11.1	19.5	27	12.1	189	100	C 100
4X2.5 re	12.1	25	36	7.41	243	100	C 100
4X4 re	14.1	34	47	4.61	347	100	C 100
4X6 re	15.4	43	59	3.08	447	100	C 100
4X10 rm	19.6	59	79	1.83	730	1000	R 1200
4X16 rm	21.2	79	102	1.15	968	1000	R 1300
4X25 rm	25.4	106	133	0.727	1445	1000	R 1500
4X35 rm	28.2	129	159	0.524	1882	1000	R 1600
4X50 rm	32.5	157	188	0.387	2517	1000	R 1700
4X70 rm	36.9	199	232	0.268	3465	500	R 1500
4X95 rm	42.6	246	280	0.198	4716	500	R 1600
4X120 rm	46.5	285	318	0.153	5838	500	R 1800
4X150 rm	51.4	326	359	0.124	7155	250	R 1500
4X185 rm	57.8	374	406	0.0991	9009	250	R 1600
4X240 rm	65.5	445	473	0.0754	11718	250	R 1700
5X1.5 re	12.9	19.5	27	12.1	249	1000	R 800
5X2.5 re	14	25	36	7.41	317	1000	R 900
5X4 re	16.3	34	47	4.61	449	1000	R 1000
5X6 re	17.7	43	59	3.08	572	1000	R 1100
5X10 rm	20.9	59	79	1.83	846	1000	R 1200
5X16 rm	23.5	79	102	1.15	1178	1000	R 1300
5X25 rm	28.4	106	133	0.727	1773	1000	R 1500
5X35 rm	31.8	129	159	0.524	2333	1000	R 1600
5X50 rm	35.8	157	188	0.387	3040	1000	R 1700
5X70 rm	41.3	199	232	0.268	4260	500	R 1600
5X95 rm	47.7	246	280	0.198	5798	500	R 1700
5X120 rm	51.4	285	318	0.153	7093	250	R 1500
5X150 rm	56.9	326	359	0.124	8703	250	R 1600
5X185 rm	64.2	374	406	0.0991	10989	250	R 1800
5X240 rm	72.4	445	473	0.0754	14230	250	R 1800
7x1.5 rm	13.8	19.5	27	12.1	300	1000	R 800
7x2.5 rm	15	25	36	7.41	390	1000	R 900
10x1.5 rm	16.8	19.5	27	12.1	450	1000	R 1000
10x2.5 rm	18.4	25	36	7.41	590	1000	R 1000
12x1.5 rm	17.2	19.5	27	12.1	490	1000	R 1000
12x2.5 rm	18.9	25	36	7.41	640	1000	R 1100
14x1.5 rm	18	19.5	27	12.1	540	1000	R 1000
14x2.5 rm	19.7	25	36	7.41	710	1000	R 1100
15x1.5 rm	18.8	19.5	27	12.1	590	1000	R 1100
15x2.5 rm	20.7	25	36	7.41	780	1000	R 1100
16x1.5 rm	18.8	19.5	27	12.1	600	1000	R 1100
16x2.5 rm	20.7	25	36	7.41	800	1000	R 1100
19x1.5 rm	19.7	19.5	27	12.1	670	1000	R 1100
19x2.5 rm	21.7	25	36	7.41	900	1000	R 1200
24x1.5 rm	23.2	19.5	27	12.1	900	1000	R 1200
24x2.5 rm	24.4	25	36	7.41	1160	1000	R 1300
3X16+10 rm	21	79	102	1.15/1.83	910	1000	R 1200
3X25+16 rm	24.5	106	133	0.727/1.15	1323	1000	R 1300
3X35+16 rm	26.5	129	159	0.524/1.15	1640	1000	R 1400
3X50+25 rm	30.7	157	188	0.387/0.727	2234	1000	R 1500
3X70+35 rm	34.7	199	232	0.268/0.524	3056	1000	R 1600
3X95+50 rm	40.1	246	280	0.193/0.387	4163	500	R 1500
3X120+70 rm	43.8	285	318	0.153/0.268	5217	500	R 1500
3X150+70 rm	47.6	326	359	0.124/0.268	6201	500	R 1600
3X185+95 rm	54.2	374	406	0.0991/0.193	7972	250	R 1500
3X240+120 rm	60.4	445	473	0.754/0.153	10198	250	R 1500