

YVZ2V / NYRY



- 1) Som veya Örgülü Bakır
Solid or Stranded Copper
- 2) PVC İzole
PVC Insulation
- 3) PVC Dolgu
PVC Filler
- 4) Yuvarlak Çelik Zırlı teli
Steel Wire Armour (SWA)
- 5) 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
Anma gerilimi	: 0.6/1kV

KULLANIM ALANLARI

Mekanik zorlanmanın fazla olduğu yerlerde, sıva üstünde, kablo kanalı içinde toprak altında şebeke ve aydınlatma kablosu olarak kullanılır. Zırlı yapısı sayesinde dışarıdan gelebilecek darbelerle karşı dayanıklıdır.

TECHNICAL DATA

Permissible operating temperature	: 70 °C
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Minimum Bending Radius	: 15xD
Rated Voltage	: 0.6/1kV

USAGE AREAS

It is used in places where the mechanical stresses are high. used as surface mounted. in ducts. underground. as mains and lighting cable. Due to having galvanized round steel wire armour. they conform to heavy installation and mounting conditions.

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



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

YVZ2V / NYRY

YVZ2V / NYRY (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
1X10 rm AWA	13.68	64	83	1.83	294	1000	R 1000
1X16 rm AWA	14.64	84	107	1.15	367	1000	R 1000
1X25 rm AWA	17.37	114	138	0.727	535	1000	R 1100
1X35 rm AWA	18.53	139	164	0.524	653	1000	R 1100
1X50 rm AWA	19.94	169	195	0.387	801	1000	R 1200
1X70 rm AWA	22.57	213	238	0.268	1088	1000	R 1300
1X95 rm AWA	24.79	264	286	0.198	1393	1000	R 1400
1X120 rm AWA	26.10	307	325	0.153	1652	1000	R 1400
1X150 rm AWA	28.13	352	365	0.124	1974	1000	R 1500
1X185 rm AWA	30.89	406	413	0.0991	2426	1000	R 1600
1X240 rm AWA	34.94	483	479	0.0754	3152	1000	R 1600
1X300 rm AWA	37.32	557	541	0.0601	3716	1000	R 1800
2X1.5 re	14.29	20	27	12.1	369	1000	R 1000
2X2.5 re	15.09	25	36	7.41	424	1000	R 1000
2X4 re	17.72	34	47	4.61	642	1000	R 1100
2X6 re	18.73	43	59	3.08	736	1000	R 1100
2X10 rm	21.15	59	79	1.83	951	1000	R 1200
2X16 rm	23.80	79	102	1.15	1287	1000	R 1300
2X25 rm	27.40	106	133	0.727	1718	1000	R 1500
2X35 rm	28.90	129	159	0.524	1950	1000	R 1500
3X1.5 re	14.76	20	27	12.1	401	1000	R 1000
3X2.5 re	16.54	25	36	7.41	565	1000	R 1000
3X4 re	18.40	34	47	4.61	713	1000	R 1100
3X6 re	19.49	43	59	3.08	826	1000	R 1100
3X10 rm	22.81	59	79	1.83	1192	1000	R 1300
3X16 rm	24.90	79	102	1.15	1479	1000	R 1400
3X25 rm	28.86	106	133	0.727	2018	1000	R 1500
3X35 rm	31.66	129	159	0.524	2477	1000	R 1600
3X50 rm	35.80	157	188	0.387	3277	1000	R 1700
3X70 rm	43.91	199	232	0.268	4664	1000	R 1400
3X95 rm	50.75	246	280	0.198	6416	500	R 1500
3X120 rm	54.15	285	318	0.153	7474	500	R 1600
3X150 rm	59.11	326	359	0.124	8866	500	R 1700
3X185 rm	65.78	374	406	0.0991	10797	500	R 1500
3X240 rm	74.64	445	473	0.0754	14270	500	R 1600

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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
4X1.5 re	16.45	19.5	27	12.1	548	1000	R 1000
4X2.5 re	17.42	25	36	7.41	627	1000	R 1100
4X4 re	19.5	34	47	4.61	806	1000	R 1100
4X6 re	20.72	43	59	3.08	938	1000	R 1200
4X10 rm	24.36	59	79	1.83	1367	1000	R 1400
4X16 rm	26.7	79	102	1.15	1727	1000	R 1400
4X25 rm	31.28	106	133	0.727	2373	1000	R 1500
4X35 rm	35.28	129	159	0.524	3162	1000	R 1700
4X50 rm	38.94	157	188	0.387	3911	1000	R 1800
4X70 rm	43.91	199	232	0.268	5104	500	R 1500
4X95 rm	50.75	246	280	0.198	7026	500	R 1700
4X120 rm	54.15	285	318	0.153	8256	500	R 1700
4X150 rm	59.11	326	359	0.124	9826	250	R 1500
4X185 rm	65.78	374	406	0.0991	12002	250	R 1600
4X240 rm	74.64	445	473	0.0754	15855	250	R 1800
5x1.5 re	17.4	19.5	27	12.1	580	1000	R 1000
5x2.5 re	18.4	25	36	7.41	670	1000	R 1000
5x4 re	20.7	34	47	4.61	850	1000	R 1100
5x6 re	22.75	43	59	3.08	1110	1000	R 1200
5x10 rm	26	59	79	1.83	1470	1000	R 1500
5x16 rm	28.8	79	102	1.15	1880	1000	R 1500
5x25 rm	34.75	106	133	0.727	2810	1000	R 1700
5x35 rm	38.25	129	159	0.524	3460	1000	R 1800
5x50 rm	42.35	157	188	0.387	4260	1000	R 1900
5x70 rm	48.95	199	232	0.268	6010	500	R 1700
5x95 rm	55.4	246	280	0.198	7690	500	R 1800
5x120 rm	59.2	285	318	0.153	9130	500	R 1900
5x150 rm	64.7	326	359	0.124	10800	250	R 1500
5x185 rm	72.2	374	406	0.0991	13160	250	R 1700
5x240 rm	81.9	445	473	0.0754	17460	250	R 1800
3X16+10 rm	26.25	79	102	1.15/1.83	1626	1000	R 1300
3X25+16 rm	30.33	106	133	0.727/1.15	2202	1000	R 1400
3X35+16 rm	32.7	129	159	0.524/1.15	2620	1000	R 1500
3X50+25 rm	37.5	157	188	0.387/0.727	3562	1000	R 1600
3X70+35 rm	42.06	199	232	0.268/0.524	4631	1000	R 1800
3X95+50 rm	48.43	246	280	0.193/0.387	6342	500	R 1500
3X120+70 rm	52.26	285	318	0.153/0.268	7586	500	R 1700
3X150+70 rm	56.03	326	359	0.124/0.268	8741	500	R 1800
3X185+95 rm	62.75	374	406	0.0991/0.193	10873	250	R 1500
3X240+120 rm	69.47	445	473	0.754/0.153	13522	250	R 1700
3X240+120 rm	69.47	445	473	0.754/0.153	13522	250	R 1700