

## RV-K



- 1) İnce Telli Bükülgen Bakır  
Fine Wired Flexible Copper
- 2) XLPE İzole  
XLPE Insulation
- 3) PVC Dolgu  
PVC 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**  
NFC 32-321

### 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	: 12xD
Anma gerilimi	: 0.6/1kV

### KULLANIM ALANLARI

Bina içinde ve endüstriyel fabrika yada mekanik hasar beklenmeyen dağıtım merkezlerinde ani yük değişimlerinin olduğu tesislerde yüksek çalışma sıcaklıklarında kullanılmaya uygundur. Kısa süreli ani sıcaklık artışlarına dayanıklıdır. PVC 'ye oranla yüksek elektrik yalıtımına sahiptir.

### 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	: 12xD
Rated Voltage	: 0.6/1kV

### USAGE AREAS

Suitable for using indoor and industrial factory or the distribution centers where mechanical damage is not expected. in plants in which sudden load fluctuations occur and in high operating temperature. Strong against sudden temperature rises. Have higher electrical insulation than PVC.

90°C  
Max. işletme sıcaklığı  
Max. Operating  
temperature

250°C  
Kısa devre sıcaklığı  
Max. 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

# RV-K

### RV-K (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 <sup>2</sup>	mm	Air	Ground	ohm / km	kg / km	m	C: Kagal/Coil R: Makara/Reel
1 x 1.5	5.6	24	31	12.10	41	1000	R 500
1 x 2.5	6	33	41	7.41	55	1000	R 500
1 x 4	6.5	45	53	4.61	75	1000	R 500
1 x 6	7.3	58	66	3.08	100	1000	R 600
1 x 10	8	80	87	1.83	140	1000	R 600
1 x 16	8.9	107	113	1.15	200	1000	R 600
1 x 25	11.4	138	144	0.727	300	1000	R 700
1 x 35	12.7	169	174	0.524	400	1000	R 800
1 x 50	14.5	207	206	0.387	535	1000	R 800
1 x 70	16.7	268	254	0.268	740	1000	R 900
1 x 95	18.8	328	301	0.198	950	1000	R 1000
1 x 120	20.8	382	343	0.153	1200	1000	R 1000
1 x 150	23.5	441	387	0.124	1500	1000	R 1100
1 x 185	25.5	506	434	0.0991	1900	1000	R 1300
1 x 240	28.8	599	501	0.0754	2350	1000	R 1400
1 x 300	31.5	693	565	0.0601	3000	1000	R 1500
2 x 1.5	9.5	26	37	12.10	100	1000	R 700
2 x 2.5	10.5	36	48	7.410	120	1000	R 700
2 x 4	11.5	49	63	4.610	170	1000	R 700
2 x 6	12.5	63	80	3.080	250	1000	R 800
2 x 10	14.5	86	104	1.830	330	1000	R 900
2 x 16	16.5	115	136	1.150	510	1000	R 1000
2 x 25	21.5	149	173	0.727	800	1000	R 1100
2 x 35	24	185	208	0.524	1040	1000	R 1300
3 x 1.5	9.8	23	31	12.10	120	1000	R 700
3 x 2.5	10.8	31	41	7.410	150	1000	R 700
3 x 4	12	42	53	4.610	205	1000	R 800
3 x 6	13	54	66	3.080	300	1000	R 800
3 x 10	15.5	75	87	1.830	460	1000	R 1000
3 x 16	17.5	100	113	1.150	650	1000	R 1000
3 x 25	22.5	127	144	0.727	1010	1000	R 1100
3 x 35	25.5	158	174	0.524	1350	1000	R 1300
3 x 50	29.3	192	206	0.387	1850	1000	R 1500
3 x 70	34.3	246	254	0.268	2500	1000	R 1600
3 x 95	38.5	298	301	0.198	3450	500	R 1400
3 x 120	43	346	343	0.153	4400	500	R 1500
3 x 150	48.5	395	387	0.124	5400	500	R 1500
3 x 185	53	450	434	0.0991	6500	500	R 1700
3 x 240	60	538	501	0.0754	8600	250	R 1500
4 x 1.5	10.5	23	31	12.10	135	1000	R 700
4 x 2.5	12	31	41	7.410	180	1000	R 800
4 x 4	13	42	53	4.610	250	1000	R 800
4 x 6	14	54	66	3.080	370	1000	R 900
4 x 10	16.5	75	87	1.830	570	1000	R 1000
4 x 16	19	100	113	1.150	815	1000	R 1100
4 x 25	24.8	127	144	0.727	1300	1000	R 1400
4 x 35	27.9	158	174	0.524	1680	1000	R 1500
4 x 50	32.5	192	206	0.387	2340	1000	R 1500
4 x 70	38	246	254	0.268	3260	1000	R 1700
4 x 95	42.8	298	301	0.198	4100	500	R 1500
4 x 120	48.1	346	343	0.153	5300	500	R 1500
5 x 4	14	45	37	4.610	290	1000	R 900
5 x 6	15.5	54	46	3.080	390	1000	R 1000
5 x 10	18	75	61	1.830	655	1000	R 1100
3 x 50+25	31.5	192	206	0.387/0.727	2100	1000	R 1500
3 x 70+35	36.5	246	254	0.268/0.524	2900	1000	R 1700
3 x 95+50	41.5	298	301	0.193/0.387	3700	500	R 1400
3 x 120+70	45.5	346	343	0.153/0.268	5200	500	R 1500
3 x 150+70	51.5	395	387	0.124/0.268	6300	500	R 1600
3 x 185+95	55.8	450	434	0.0991/0.193	7800	500	R 1700
3 x 240+120	64.5	538	501	0.754/0.153	9600	250	R 1500