

U-1000 / AR2V



- 1) Örgülü Alüminyum İletken
Stranded Aluminium Conductor
- 2) XLPE izole
XLPE Insulation
- 3) PVC Dolgu
PVC Filler
- 4) PVC Kılıf
PVC Sheath

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.

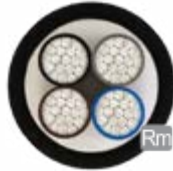
TECHNICAL DATA

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

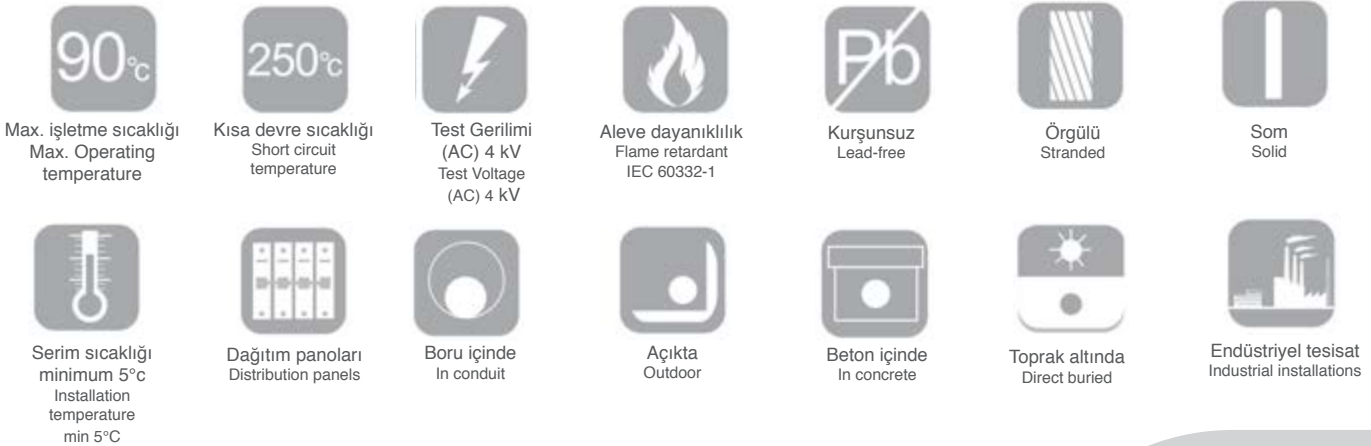
USAGE AREAS

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.

Rm : Çok Tellî Yuvarlak İletken
Rm : Multi Wire Round Conductor



STANDARD
NFC 32-321



TEKNİK ÖZELLİKLER TECHNICAL DATA

U-1000 / AR2V

AR2V (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

1x16	8,5	84	87	1.9100	94	1000	R 600
1x25	10,1	111	116	1.2000	134	1000	R 700
1x35	11,1	126	134	0.8680	165	1000	R 800
1x50	12,5	154	160	0.6410	211	1000	R 900
1x70	14,3	198	197	0.4430	285	1000	R 900
1x95	16,0	241	234	0.3200	372	1000	R 1000
1x120	17,5	280	269	0.2530	453	1000	R 1100
1x150	19,4	324	309	0.2060	554	1000	R 1200
1x185	21,5	371	355	0.1640	676	1000	R 1200
1x240	24,2	439	418	0.1250	865	1000	R 1300
1x300	26,6	508	472	0.1000	1058	1000	R 1300
1x400	29,9	663	512	0.0780	1351	1000	R 1600
1x500	33,5	770	583	0.0610	1706	1000	R 1600
2x16	17,2	91	104	1.9100	381	1000	R 1000
2x25	20,4	108	133	1.2000	538	1000	R 1200
2x35	22,4	135	160	0.8680	657	1000	R 1200
3x16	17,2	84	87	1.9100	383	1000	R 1100
3x25	20,6	111	116	1.2000	550	1000	R 1200
3x35	22,8	126	134	0.8680	686	1000	R 1300
3x50	26,2	149	160	0.6410	909	1000	R 1400
3x70	30,7	192	197	0.4430	1270	1000	R 1500
3x95	35,1	235	234	0.3200	1701	1000	R 1600
3x120	38,5	273	269	0.2530	2067	1000	R 1800
3x150	43,3	316	309	0.2060	2599	1000	R 2000
4x16	19,4	79	87	1.9100	479	1000	R 1200
4x25	23,7	98	116	1.2000	714	1000	R 1200
4x35	26,1	122	134	0.8680	881	1000	R 1300
4x50	29,5	149	160	0.6410	1129	1000	R 1400
4x70	34,1	192	197	0.4430	1536	1000	R 1600
4x95	38,5	235	234	0.3200	2014	1000	R 1800
4x120	42,3	273	269	0.2530	2457	1000	R 2000
4x150	47,2	316	309	0.2060	3041	1000	R 2200
4x185	52,6	363	355	0.1640	3752	1000	R 2400
4x240	59,3	430	418	0.1250	4796	500	R 2000
5x16	22,3	79	87	1.9100	587	1000	R 1300
5x25	26,7	98	111	1.2000	835	1000	R 1400
3x50+25	29,0	149	160	0.641/1.200	1074	1000	R 1400
3x70+35	33,1	192	197	0.443/0.868	1433	1000	R 1500
3x95+50	37,3	235	234	0.320/0.641	1870	1000	R 1700
3x120+70	41,4	273	269	0.253/0.443	2337	1000	R 1900
3x150+70	45,1	316	309	0.206/0.443	2773	1000	R 2100
3x185+195	51,2	341	355	0.164/0.320	3570	1000	R 2300
3x240+120	57,2	395	418	0.125/0.253	4501	500	R 1900