

YAVZ2V / NAYRY



- 1) Örgülü Alüminyum İletken
Stranded Aluminium Conductor
- 2) PVC İzole
PVC Insulation
- 3) PVC Dolgu
PVC Filler
- 4) Yuvarlak Çelik Zırlı teli
Steel Wire Armour (SWA)
- 5) PVC Kılıf
PVC Sheath

Rm : Çok Telli Yuvarlak iletken
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

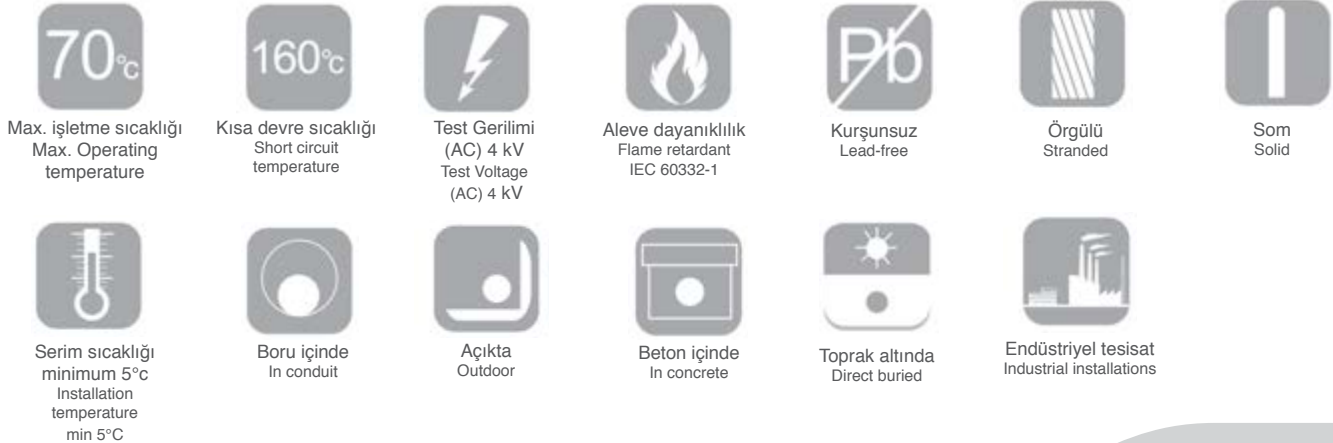
Mekanik zorlanmanın fazla olduğu yerlerde sıva üstünde, kablo kanalı içinde toprak altında şebeke ve aydınlatma kabloları olarak kullanılır. Zırlı yapısı sayesinde dışarıdan gelebilecek darbelerle karşı dayanıklıdır.

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	: 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.



TEKNİK ÖZELLİKLER TECHNICAL DATA

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YAVZ2V / NAYRY (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				
mm ²	mm	A	A	ohm / km	kg / km	m	C: Kangal/Coil R: Makara/Reel

1x16	14.5	-	-	1.910	270	1000	R 800
1x25	17.1	87	106	1.200	380	1000	R 1000
1x35	18.1	107	127	0.868	432	1000	R 1100
1x50	19.8	131	151	0.641	520	1000	R 1100
1x70	22.3	166	185	0.443	672	1000	R 1200
1x95	24.3	205	222	0.320	815	1000	R 1300
1x120	26.0	239	253	0.253	943	1000	R 1300
1x150	27.8	273	284	0.206	1091	1000	R 1400
1x185	29.9	317	322	0.164	1261	1000	R 1400
1x240	33.9	378	375	0.125	1635	1000	R 1500
1x300	36.5	437	425	0.100	1916	1000	R 1600
1x400	41.1	513	487	0.078	2407	1000	R 1800
1x500	46.4	600	558	0.061	3051	1000	R 1900
2X25	26.9	82	102	1.200	1380	1000	R 1300
2X35	29.1	100	123	0.868	1593	1000	R 1400
2X50	32.7	119	144	0.641	1951	1000	R 1500
2X70	37.4	152	179	0.443	2642	1000	R 1600
2X95	41.7	186	215	0.320	3220	1000	R 1800
2X120	46.4	216	245	0.253	4128	1000	R 1900
2X150	49.9	246	275	0.206	4704	1000	R 2100
2X185	54.4	285	313	0.164	5510	500	R 1800
2X240	60.5	338	364	0.125	6669	500	R 1900
3X25	28.3	82	102	1.200	1525	1000	R 1400
3X35	30.7	100	123	0.868	1765	1000	R 1400
3X50	35.5	119	144	0.641	2401	1000	R 1500
3X70	39.5	152	179	0.443	2933	1000	R 1700
3X95	44.3	186	215	0.320	3628	1000	R 1900
3X120	49.3	216	245	0.253	4669	1000	R 2100
3X150	53.1	246	275	0.206	5323	500	R 1700
3X185	57.9	285	313	0.164	6220	500	R 1800
3X240	64.4	338	364	0.125	7527	500	R 2000
3X300	70.1	400	419	0.100	8817	500	R 2200

TEKNİK ÖZELLİKLER TECHNICAL DATA

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		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				
mm ²	mm	A	A	ohm / km	kg / km	m	C: Kangal/Coil R: Makara/Reel
4X25	30.7	82	102	1.2	1743	1000	R 1400
4X35	34.2	100	123	0.868	2256	1000	R 1500
4X50	38.6	119	144	0.641	2777	1000	R 1700
4X70	43.1	152	179	0.443	3392	1000	R 1900
4X95	49.6	186	215	0.32	4646	1000	R 2100
4X120	54.0	216	245	0.253	5425	1000	R 2300
4X150	58.1	246	275	0.206	6208	500	R 1800
4X185	63.6	285	313	0.164	7264	500	R 2000
4X240	71.0	338	364	0.125	8897	500	R 2200
4X300	78.7	400	419	0.1	11253	250	R 2000
4X400	89.5	472	484	0.078	14700	250	R 2200
5x25	34.1	82	102	1.2	2183	1000	R 1500
5x35	37.0	100	123	0.868	2553	1000	R 1600
5x50	41.9	119	144	0.641	3165	1000	R 1800
5x70	48.2	152	179	0.443	4299	1000	R 2100
5x95	54.1	186	215	0.32	5319	500	R 1800
5x120	58.9	216	245	0.253	6234	500	R 1900
5x150	63.7	246	275	0.206	7160	500	R 2100
5x185	69.7	285	313	0.164	8390	250	R 1600
5x240	79.4	338	364	0.125	11193	250	R 1800
5x300	86.4	400	419	0.1	13030	250	R 1900
3x25 + 16	29.6	82	102	1.200/1.910	1626	1000	R 1400
3x35 + 16	31.6	100	123	0.868/1.910	1827	1000	R 1500
3x50 + 25	36.8	119	144	0.641/1.200	2541	1000	R 1600
3x70 + 35	41.0	152	179	0.443/0.868	3107	1000	R 1800
3x95 + 50	47.1	186	215	0.320/0.641	4243	1000	R 2000
3x120 + 70	51.5	216	245	0.253/0.443	5000	1000	R 2200
3x150 + 70	54.7	246	275	0.206/0.443	5601	500	R 1800
3x185 + 95	60.1	285	313	0.164/0.320	6619	500	R 1900
3x240 + 120	66.7	338	364	0.125/0.253	8036	500	R 2100
3x300 + 150	72.5	400	419	0.100/ 0.206	9356	500	R 2300
3x400+185	84.0	472	484	0.0778/0.164	13050	250	R 2000