

## YAVZ3V / NAYFGbY



- 1) Örgülü Alüminyum İletken  
Stranded Aluminium Conductor
- 2) PVC İzole  
PVC Insulation
- 3) PVC Dolgu  
PVC Filler
- 4) Galvanizli Yassı Çelik Tel Zırh  
Galvanized Flat Steel Wire Armour
- 5) Galvanizli Çelik Bant  
Galvanized Steel Tape
- 6) PVC Kılıf  
PVC Sheath

### 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
Short circuit temperature	: 160 °C
Test Voltage (AC)	: 4 kV
Installation temperature minimum	: 5 °C
Minimum Bending Radius	: 15xD
Rated Voltage	: 0.6/1kV

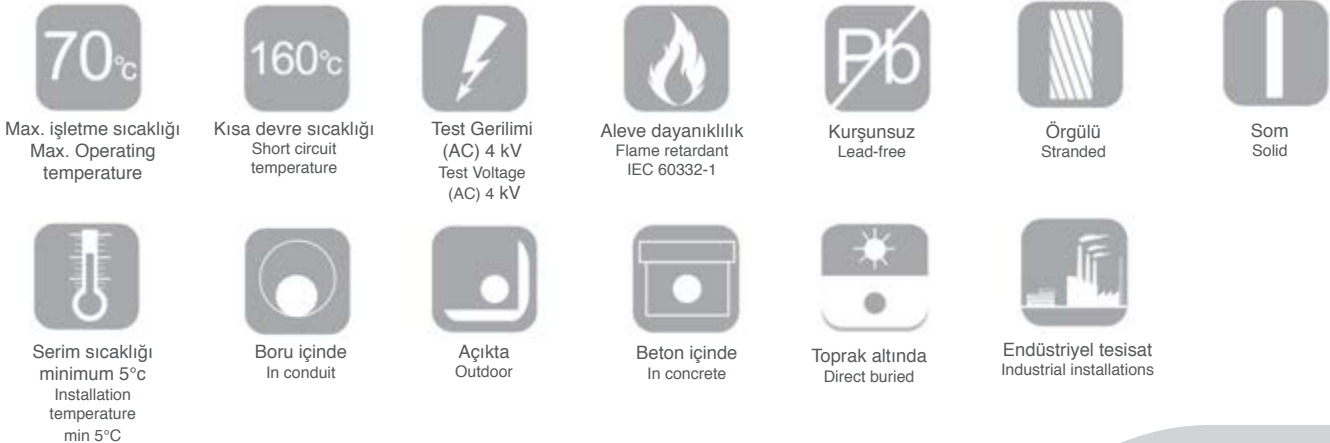
Rm : Çok Tellli Yuvarlak İletken  
Rm : Multi Wire Round Conductor



**STANDARD**  
TS IEC 60502-1

### 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 steel tape armour they conform to heavy installation and mounting conditions.



## TEKNİK ÖZELLİKLER TECHNICAL DATA

## YAVZ3V / NAYFGbY

### YAVZ3V / NAYFGbY (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: Kangal/Coil R: Makara/Reel
2x25	25.1	82	102	1.200	1169	1000	R 1300
2x35	27.2	100	123	0.868	1366	1000	R 1400
2x50	30.8	119	144	0.641	1684	1000	R 1400
2x70	35.2	152	179	0.443	2173	1000	R 1500
2x95	39.5	186	215	0.320	2688	1000	R 1700
2x120	43.1	216	245	0.253	3145	1000	R 1900
2x150	47.1	246	275	0.206	3705	1000	R 2000
2x185	51.5	285	313	0.164	4355	1000	R 2200
2x240	58.2	338	364	0.125	5471	500	R 1800
3x25	26.4	82	102	1.200	1288	1000	R 1300
3x35	28.8	100	123	0.868	1517	1000	R 1400
3x50	32.8	119	144	0.641	1911	1000	R 1500
3x70	37.4	152	179	0.443	2428	1000	R 1600
3x95	42.1	186	215	0.320	3052	1000	R 1800
3x120	46.4	216	245	0.253	3657	1000	R 2000
3x150	50.2	246	275	0.206	4217	1000	R 2200
3x185	55.0	285	313	0.164	4995	500	R 1800
3x240	62.1	338	364	0.125	6266	500	R 2000
3x300	67.8	400	419	0.100	7409	500	R 2200
3X400	76.5	472	484	0.078	9500	500	R 2400

## 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
mm <sup>2</sup>	mm	Air	Ground	ohm / km	kg / km	m	C: Kagal/Coil R: Makara/Reel
4x25	28.8	82	102	1.2	1496	1000	R 1400
4x35	31.5	100	123	0.868	1763	1000	R 1400
4x50	36.4	119	144	0.641	2286	1000	R 1600
4x70	41.0	152	179	0.641	2848	1000	R 1800
4x95	46.7	186	215	0.641	3635	1000	R 2000
4x120	51.1	216	245	0.641	4307	1000	R 2200
4x150	55.4	246	275	0.641	5010	1000	R 2400
4x185	61.3	285	313	0.641	6012	500	R 2000
4x240	68.7	338	364	0.641	7479	500	R 2200
4x300	75.5	400	419	0.641	8955	500	R 2300
4X400	85.0	472	484	0.641	11500	500	R 2400
5x25	31.4	82	102	1.2	1716	1000	R 1500
5x35	34.9	100	123	0.868	2065	1000	R 1600
5x50	39.8	119	144	0.641	2617	1000	R 1800
5x70	44.9	152	179	0.443	3293	1000	R 2000
5x95	51.2	186	215	0.32	4202	500	R 1600
5x120	56.1	216	245	0.253	5012	500	R 1700
5x150	61.3	246	275	0.206	5894	500	R 2000
5x185	67.4	285	313	0.164	7019	250	R 1600
5x240	76.1	338	364	0.125	8818	250	R 1800
5x300	83.2	400	419	0.1	10464	250	R 1900
3x25+16	27.8	82	102	1.200/1.910	1390	1000	R 1400
3x35+16	29.7	100	123	0.868/1.910	1590	1000	R 1400
3x50+25	34.1	119	144	0.641/1.200	2028	1000	R 1500
3x70+35	38.7	152	179	0.443/0.868	2562	1000	R 1700
3x95+50	43.8	186	215	0.320/0.641	3248	1000	R 1900
3x120+70	48.7	216	245	0.253/0.443	3955	1000	R 2100
3x150+70	51.9	246	275	0.206/0.443	4485	1000	R 2400
3x185+95	57.8	285	313	0.164/0.320	5458	500	R 2000
3x240+120	64.4	338	364	0.125/0.253	6719	500	R 2200
3x300+150	70.2	400	419	0.100/ 0.206	7932	500	R 2300
3x400+185	79.0	472	484	0.0778/0.164	10100	500	R 2400