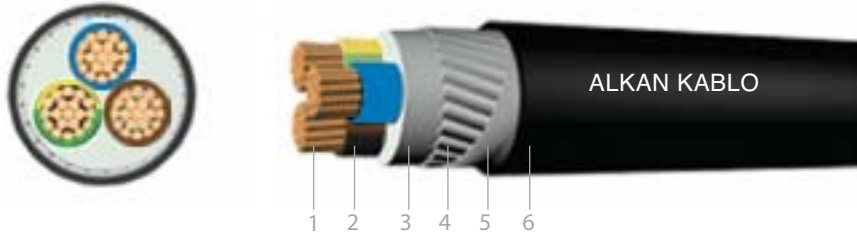


# 0.6/1 kV PVC İZOLELİ, YASSI ÇELİK TEL ZIRHLI, ÇOK DAMARLI BAKIR İLETKENLİ KABLOLAR

0.6/1 kV PVC INSULATED, FLAT STEEL WIRE ARMoured MULTI CORE CABLES WITH COPPER CONDUCTOR



## KOD / CODE

YVZ3V-R, CU/PVC/SWA/PVC, NYFGbY

R: Örgülü rijit iletken

YVZ3V-R, CU/PVC/SWA/PVC, NYFGbY

R: Stranded conductor

## STANDARTLAR

TS IEC 60502, VDE 0271

## STANDARTS

TS IEC 60502, VDE 0271

## KULLANIM ALANLARI / APPLICATION

GÜÇ MERKEZLERİNDE, ŞALT VE ENDÜSTRİ TESİSLERİNDE, YEREL ENERJİ DAĞITIMINDA GÜÇ KABLOSU OLARAK; MEKANİK HASAR RİSKİNİN YÜKSEK OLDUĞU YERLERDE HARİÇTE, DAHİLDE, TOPRAK ALTINDA VEYA KABLO KANALLARINDA KULLANILIR.

INDOORS AND OUTDOORS, IN CABLE DUCTS, UNDERGROUND, IN POWER OR SWITCHING STATIONS, LOCAL ENERGY DISTRIBUTIONS, INDUSTRIAL PLANTS, WHERE THERE IS RISK OF MECHANICAL DAMAGE.

## TEKNİK ÖZELLİKLER / TECHNICAL CHARACTERISTIC

ÇALIŞMA SICAKLIĞI (MAKS.) 70° C

OPERATING TEMPERATURE (MAX.) 70°C

KISA DEVRE SICAKLIĞI (MAKS.) (max. 5 sn.)

OPERATING TEMPERATURE (max. 5 sec.)

KESİT ≤ 300mm 160°C

Crosssection ≤ 300 mm 160°C

KESİT > 300 mm 140°C

Crosssection > 300 mm 140°C

ANMA GERİLİMİ 0.6/1 kV

RATED VOLTAGE 0.6/1 kV

BÜKÜLME YARIÇAPI (MİN.) 12xDİŞ ÇAP

BENDING RADIUS (MIN) 12xOUTER DIAMETER

## YAPISI / CONSTRUCTION

ÇOK TELLİ BAKIR İLETKEN  
STRANDED COPPER CONDUCTOR

PVC İZOLE  
PVC INSULATION

DOLGU  
FILLER

GALVANİZLİ YASSI ÇELİK TEL  
GALVANIZED FLAT STEEL WIRE

GALVANİZLİ ÇELİK TUTUCU BANT  
GALVANIZED STEEL BINDING TAPE

PVC DİŞ KILIF  
PVC OUTER SHEATH

KOD NO CODE NR	BOYUT VE AĞIRLIKLAR (DIMENSIONS AND WEIGHTS)				ELEKTRİKSEL ÖZELLİKLER (ELECTRICAL PROPERTIES)		
	NOMİNAL KESİT NOMINAL CROSS-SECTION	DİŞ ÇAP (yaklaşık) OVERAL DIAMETER (approx.)	NET AĞIRLIK (yaklaşık) NET WEIGHT (approx.)	SEVK UZUNLUĞU DELIVERY LENGHT	İLETKEN DC DİRENCİ 20°C'de max. DC Conductor Resistance at 20°C	AKIM TAŞIMA KAPASİTESİ CURRENT CARRYING CAPACITY	
						TOPRAKTA 20°C'de IN INGROUND AT 20°C	HAVADA 30°C'de IN AIR AT 30°C
	mm <sup>2</sup>	mm	kg/km	m	(ohm/km)	A	A
990 835	3x16	23.0	1250	1000	1.15	98	80
990 836	3x25	26.0	1700	1000	0.727	128	106
990 837	3x35	28.0	2100	1000	0.524	157	131
990 838	3x50	32.0	2750	1000	0.387	185	159
990 839	3x70	36.0	3600	1000	0.268	228	202
990 840	3x95	41.0	4700	1000	0.193	275	244
990 841	3x120	44.5	5650	500	0.153	313	282
990 842	3x150	49.0	6900	500	0.124	353	324
990 843	3x185	54.0	8350	500	0.0991	399	371
990 844	3x240	61.0	10700	250	0.0754	464	436
990 845	3x300	69.0	13200	250	0.0601	524	481
990 846	3x400	77.0	17150	250	0.0470	600	560