

# 0.6/1 kV PVC İZOLELİ, YUVARLAK ÇELİK TEL ZIRHLI, BAKIR İLETKENLİ KUMANDA KABLOLARI

0.6/1 kV PVC INSULATED, ROUND STEEL WIRE ARMoured, CONTROL CABLES WITH COPPER CONDUCTOR



## KOD / CODE

YVZ2V-U, YVZ2V-R, CU/PVC/SWA/PVC, NYRY

U: Som İletken

R: Örgülü Rijit İletken

YVZ2V-U, YVZ2V-R, CU/PVC/SWA/PVC, NYRY

U: Solid Conductor

R: Stranded Conductor

**STANDARTLAR** TS IEC 60502, VDE 0271 BS 6346  
**STANDARTS** TS IEC 60502, VDE 0271 BS 6346

## KULLANIM ALANLARI /APPLICATION

GÜÇ MERKEZLERİNDE, ŞALT ve ENDÜSTRİ TESİSLERİNDE, YEREL ENERJİ DAĞITIMINDA GÜÇ KABLOSU OLARAK; MEKANİK HASAR RİSKİNİN OLMADIĞI YERLERDE HARIÇTE, DAHİLDE, TOPRAK ALTINDA veya KABLO KANALLARINDA KULLANILIR.

INDOORS and OUTDOORS, IN CABLE DUCKS, UNDERGROUND, IN POWER OR SWITCHING STATIONS, LOCAL ENERGY DISTRIBUTIONS, INDUSTRY PLANTS, WHERE THERE IS NO RISK OF MECHANICAL DAMAGE.

## TEKNİK ÖZELLİKLER / TECHNICAL CHARACTERISTIC

ÇALIŞMA SICAKLIĞI (MAKS.) 70°C  
OPERATING TEMPERATURE (MAX.) 70°C

KISA DEVRE SICAKLIĞI (MAKS.) 160°C (max. 5 sn.)  
OPERATING TEMPERATURE 160°C (max. 5 sec.)

ANMA GERİLİMİ 0.6/1 kV  
RATED VOLTAGE 0.6/1 kV

BÜKÜLME YARIÇAPI (min.) 12xDİŞ ÇAP  
BENDING RADIUS (min.) 12xOUTER DIAMETER

## YAPISI / CONSTRUCTION

BİR VEYA ÇOK TELLİ BAKIR İLETKEN  
SOLID OR STRANDED COPPER CONDUCTOR

PVC İZOLE  
PVC INSULATION

PVC DOLGU  
PVC FILLER

GALVANİZLİ YUVARLAK ÇELİK TEL  
GALVANIZED ROUND STEEL WIRES

POLYESTER BANT  
POLYESTER TAPE

PVC DİŞ KILIF  
PVC OUTER SHEAT

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 (ohm/km)	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		A	A
960 634	5x1.5	15.5	460	1000	12.1	18.2	14.0
960 635	6x1.5	16.5	520	1000	12.1	16.9	13.0
960 636	7x1.5	16.5	530	1000	12.1	15.6	12.0
960 637	8x1.5	18.5	740	1000	12.1	14.3	11.1
960 638	10x1.5	20.5	870	1000	12.1	13.0	10.2
960 639	12x1.5	21.0	920	1000	12.1	12.3	9.7
960 640	14x1.5	21.5	1000	1000	12.1	11.7	9.3
960 641	16x1.5	22.5	1100	1000	12.1	11.1	8.8
960 642	19x1.5	24.0	1300	1000	12.1	10.4	8.3
960 643	21x1.5	25.0	1400	1000	12.1	9.9	8.0
960 644	24x1.5	27.0	1600	1000	12.1	9.1	7.4
960 645	27x1.5	27.5	1700	1000	12.1	8.8	7.2
960 646	30x1.5	28.0	1800	1000	12.1	8.6	7.0
960 647	37x1.5	30.0	2050	1000	12.1	8.1	6.7
960 648	40x1.5	31.0	2150	1000	12.1	7.8	6.5
960 649	48x1.5	34.5	2750	1000	12.1	7.3	6.1
960 650	52x1.5	36.0	2950	1000	12.1	6.7	5.8
960 651	61x1.5	37.5	3250	1000	12.1	6.5	5.6