

# 0.6/1 kV PVC İZOLELİ, ÇOK DAMARLI BAKIR İLETKENLİ KABLOLAR

0.6/1 kV PVC INSULATED, MULTI CORE CABLES WITH COPPER CONDUCTOR



4  
3  
2  
1



## KOD / CODE

YVV-U, YVV-R, CU/PVC/PVC, NYY

U: Som İletken

R: Örgülü Rijit İletken

YVV-U, YVV-R, CU/PVC/PVC, NYY

U: Solid Conductor

R: Stranded Conductor

## STANDARTLAR

TS IEC 60502, VDE 0276

## STANDARTS

TS IEC 60502, VDE 0276

## KULLANIM ALANLARI / APPLICATION

GÜÇ MERKEZLERİNDE, ŞALT ve ENDÜSTRİ TESİSLERİNDE, YEREL ENERJİ DAĞITIMINDA GÜÇ KABLOSU OLARAK; MEKANİK HASAR RİSKİNİN OLMADIĞI YERLERDE HARİÇTE, 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.)

KESİT ≤ 300mm<sup>2</sup> 160°C (max. 5 sn.)

CROSS SECTION ≤ 300mm<sup>2</sup> 160°C (max. 5 sec.)

KESİT > 300mm<sup>2</sup> 140°C (max. 5 sn.)

CROSS SECTION > 300mm<sup>2</sup> 140°C (max. 5 sec.)

ANMA GERİLİMİ 0.6/1 kV

RATED VOLTAGE 0.6/1 kV

BÜKÜLME YARIÇAPI (min.) 12xDIŞ 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

PVC DIŞ KILIF

PVC OUTER SHEAT

KOD NO CODE NR	BOYUT VE AĞIRLIKLAR (DIMENSIONS AND WEIGHTS)				ELEKTRİKSEL ÖZELLİKLER (ELECTRICAL PROPERTIES)		
	NOMİNAL KESİT NOMINAL CROSS-SECTION	DIŞ 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
940 453	4x1.5	12.5	235	1000	12.1000	26	18.5
940 454	4x2.5	13.5	300	1000	7.4100	34	25
940 455	4x4	15.5	400	1000	4.6100	44	34
940 456	4x6	17.0	520	1000	3.0800	56	43
940 457	4x10	20.0	765	1000	1.8300	75	60
940 458	4x16	22.5	1050	1000	1.1500	98	80
940 459	4x25	26.0	1550	1000	0.7270	128	106
940 460	4x35	28.5	2000	1000	0.5420	157	131
940 461	4x50	33.0	2750	1000	0.3870	185	159
940 462	4x70	37.5	3750	1000	0.2680	228	202
940 463	4x95	42.5	5000	1000	0.1930	275	244
940 464	4x120	46.5	6200	500	0.1530	313	282
940 465	4x150	51.5	7600	500	0.1240	353	324
940 466	4x185	57.0	9450	500	0.0991	399	371
940 467	4x240	65.0	12200	500	0.0754	464	436
940 468	4x300	73.0	15200	250	0.0601	524	481
940 469	4x400	79.0	19500	250	0.0470	600	560