

# 0.6/1 kV XLPE İZOLELİ, YUVARLAK ÇELİK TEL ZIRHLI, ÇOK DAMARLI BAKIR İLETKENLİ KABLOLAR

0.6/1 kV XLPE INSULATED ROUND STEEL WIRE ARMoured MULTI CORE CABLES WITH COPPER CONDUCTOR.



7  
6  
5  
4  
3  
2  
1

ALKAN KABLO

## KOD / CODE

YXZ2V-U YXZ2V-R, CU/XLPE/SWA/PVC, N2XRY  
YXZ2V-U YXZ2V-R, CU/XLPE/SWA/PVC, N2XRY

U: Şom iletken.  
R: Örgülü rijit iletken.

U: Solid Conductor  
R: Stranded Conductor

**STANDARTLAR** VDE 0276, TS IEC 60502 BS 7889  
**STANDARTS** VDE 0276 TS IEC 60502 BS 7889

## 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.) 90°C  
OPERATING TEMPERATURE (MAX.) 90°C

KISA DEVRE SICAKLIĞI (MAKS.) 250°C (max. 5 sn.)  
OPERATING TEMPERATURE 250°C (max. 5 sec.)

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

BÜKÜLME YARIÇAP (min.) 15xDİŞ ÇAP  
BENDING RADIUS (min.) 15xOUTER DIAMETER

## YAPISI / CONSTRUCTION

BİR VEYA ÇOK TELLİ BAKIR İLETKEN  
SOLID OR STRANDED COPPER CONDUCTOR

XLPE İZOLE  
XLPE INSULATION

PVC DOLGU  
PVC FILLER

PVC ARA KILIF  
PVC INNER SHEATH

GALVANİZ YUVARLAK ÇELİK TEL  
GALVANIZED ROUND STEEL WIRES

POLYESTER BANT  
POLYESTER TAPE

PVC DIŞ KILIF  
PVC OUTER SHEATH

KOD NO CODE NR	BOYUT VE AĞIRLIKLAR (DIMENSIONS AND WEIGHTS)				ELEKTRİKSEL ÖZELLİKLER (ELECTRICAL PROPERTIES)		
	NOMİNAL KESİT NOMINAL GROSS-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
990 983	3x1.5	14.5	395	1000	12.1	30	24
990 984	3x2.5	15.5	460	1000	7.41	40	32
990 985	3x4	16.5	540	1000	4.61	52	42
990 986	3x6	17.8	640	1000	3.08	64	53
990 987	3x10	20.0	950	1000	1.83	86	73
990 988	3x16	22.0	1200	1000	1.15	111	96
990 989	3x25	26.0	1800	1000	0.727	143	130
990 990	3x35	28.0	2200	1000	0.524	173	160
990 991	3x50	31.0	2800	1000	0.387	205	195
990 992	3x70	36.5	4000	1000	0.268	252	247
990 993	3x95	40.5	5000	1000	0.193	303	305
990 994	3x120	44.5	6050	500	0.153	346	355
990 995	3x150	50.0	7750	500	0.124	390	407
990 996	3x185	55.0	9300	500	0.0991	441	469
990 997	3x240	61.5	11650	250	0.0754	511	551