

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

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



## KOD / CODE

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

U: Som iletken.

R: Örgülü rijit iletken.

U: Solid Conductor

R: Stranded Conductor

**STANDARTLAR** TS IEC 60502-1 BS 5467  
**STANDARTS** TS IEC 60502-1 BS 5476

## 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.) 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 YARIÇAPI (min.) 15xDIŞ 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 CROSS-SECTION	DIŞ ÇAP (yaklaşık) OVERAL DIAMETER (approx.)	NET AĞIRLIK (yaklaşık) NET WEIGHT (approx.)	SEVK UZUNLUĞU DELIVERY LENGHT	İLETKEN DC DİRENÇİ 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 ●●	A ●●●	A ●●
990 968	1x1.5	10.5	200	1000	12.1	39	32	32	25
990 969	1x2.5	11.0	220	1000	7.41	51	43	42	34
990 970	1x4	11.5	250	1000	4.61	66	55	56	44
990 971	1x6	12.0	280	1000	3.08	82	68	71	57
990 972	1x10	13.0	350	1000	1.83	109	90	96	77
990 973	1x16	14.0	450	1000	1.15	139	115	128	102
990 974	1x25	15.5	550	1000	0.727	179	149	173	139
990 975	1x35	17.5	800	1000	0.524	213	178	212	170
990 976	1x50	19.0	1000	1000	0.387	251	211	258	208
990 977	1x70	20.5	1250	1000	0.268	307	259	328	265
990 978	1x95	23.0	1700	1000	0.193	366	310	404	326
990 979	1x120	25.0	2000	1000	0.153	416	352	471	381
990 980	1x150	26.5	2350	1000	0.124	465	396	541	438
990 981	1x185	28.0	2800	1000	0.0991	526	449	626	507
990 982	1x240	31.0	3450	1000	0.0754	610	521	749	606