

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

0.6/1 kV XLPE INSULATED FLAT STEEL WIRE ARMoured MULTICORE CABLES WITH COPPER CONDUCTOR.



## KOD / CODE

YXZ3V-R, N2XFGY  
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R: Örgülü rijit iletken.  
R: Stranded Conductor

**STANDARTLAR** VDE 0271, TS IEC 60502-1  
**STANDARTS** VDE 0271 TS IEC 60502-1

## 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.) OPERATING TEMPERATURE (MAX.)	90°C 90°C
KISA DEVRE SICAKLIĞI (MAKS.) OPERATING TEMPERATURE	250°C (max. 5 sn.) 250°C (max. 5 sec.)
ANMA GERİLİMİ RATED VOLTAGE	0.6/1 kV 0.6/1 kV
BÜKÜLME YARIÇAPI (min.) BENDING RADIUS (min.)	15xDIŞ ÇAP 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 YASSI ÇELİK TEL  
GALVANIZED FLAT STEEL WIRES

GALVANİZ ÇELİK TUTUCU BANT  
GALVANIZED STEEL BINDING TAPE

PVC DIŞ KILIF  
PVC OUTER SHEATH

KOD NO CODE NR	NOMİNAL KESİT NOMINAL CROSS-SECTION	BOYUT VE AĞIRLIKLAR (DIMENSIONS AND WEIGHTS)			ELEKTRİKSEL ÖZELLİKLER (ELECTRICAL PROPERTIES)		
		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	
	mm <sup>2</sup>	mm	kg/km	m	(ohm/km)	TOPRAKTA 20°C'de IN INGROUND AT 20°C	HAVADA 30°C'de IN AIR AT 30°C
990 1050	4x16	23.0	1350	1000	0.15	111	96
990 1051	4x25	27.0	1900	1000	0.727	143	130
990 1052	4x35	29.0	2400	1000	0.524	173	160
990 1053	4x50	33.0	3150	1000	0.387	205	195
990 1054	4x70	38.0	4300	1000	0.268	252	247
990 1055	4x95	42.0	5500	500	0.193	303	305
990 1056	4x120	47.0	6850	500	0.153	346	355
990 1057	4x150	51.5	8250	500	0.124	390	407
990 1058	4x185	57.0	10100	250	0.0991	441	469
990 1059	4x240	64.5	12900	250	0.0754	511	551