

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 MULTI CORE CABLES WITH COPPER CONDUCTOR.



KOD / CODE

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

STANDARTLAR STANDARTS

VDE 0271, TS IEC 60502-1
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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 YARIÇAP (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 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	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 (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 ²	mm	kg/km	m		A	A
990 1041	3x25+16	26.0	1800	1000	0.727	143	130
990 1042	3x35+16	27.5	2150	1000	0.524	173	160
990 1043	3x50+25	31.5	2800	1000	0.387	205	195
990 1044	3x70+35	35.5	3800	1000	0.268	252	247
990 1045	3x95+50	40.0	4900	500	0.193	303	305
990 1046	3x120+70	44.5	6100	500	0.153	346	355
990 1047	3x150+70	48.5	7250	500	0.124	390	407
990 1048	3x185+95	53.5	8900	500	0.0991	441	469
990 1049	3x240+120	60.5	11350	250	0.0754	511	551