

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

0.6/1 kV PVC INSULATED, FLAT STEEL WIRE ARMoured MULTI CORE CABLES WITH COPPER CONDUCTOR



KOD / CODE

YVZ3V-R, CU/PVC/SWA/PVC, NYFGbY
R: Örgülü rijit iletken
YVZ3V-R, CU/PVC/SWA/PVC, NYFGbY
R: Stranded conductor

STANDARTLAR TS IEC 60502, VDE 0271
STANDARTS TS IEC 60502, VDE 0271

KULLANIM ALANLARI / APPLICATION

GÜÇ MERKEZLERİNDE, ŞALT VE ENDÜSTRİ TESİSLERİNDE, YEREL ENERJİ DAĞITIMINDA GÜÇ KABLOSU OLARAK; MEKANİK HASAR RİSKİNİN YÜKSEK OLDUĞU YERLERDE HARİÇTE, DAHİLDE, TOPRAK ALTINDA VEYA KABLO KANALLARINDA KULLANILIR.

INDOORS AND OUTDOORS, IN CABLE DUCTS, UNDERGROUND, IN POWER OR SWITCHING STATIONS, LOCAL ENERGY DISTRIBUTIONS, INDUSTRIAL PLANTS, WHERE THERE IS RISK OF MECHANICAL DAMAGE.

TEKNİK ÖZELLİKLER / TECHNICAL CHARACTERISTIC

ÇALIŞMA SICAKLIĞI (MAKS.) 70° C
OPERATING TEMPERATURE (MAX.) 70°C
KISA DEVRE SICAKLIĞI (MAKS.) (max. 5 sn.)
OPERATING TEMPERATURE (max. 5 sec.)
KESİT ≤ 300mm 160°C
Crosssection ≤ 300 mm 160°C
KESİT > 300mm 140°C
Crosssection > 300 mm 140°C
ANMA GERİLİMİ 0.6/1 kV
RATED VOLTAGE 0.6/1 kV
BÜKÜLME YARIÇAPI (MİN.) 12xDİŞ ÇAP
BENDING RADIUS (MIN) 12xOUTER DIAMETER

YAPISI / CONSTRUCTION

ÇOK TELLİ BAKIR İLETKEN
STRANDED COPPER CONDUCTOR

PVC İZOLE
PVC INSULATION

DOLGU
FILLER

GALVANİZLİ YASSI ÇELİK TEL
GALVANIZED FLAT STEEL WIRE

GALVANİZLİ ÇELİK TUTUCU BANT
GALVANIZED STEEL BINDING TAPE

PVC DİŞ KILIF
PVC OUTER SHEATH

KOD NO CODE NR	BOYUT VE AĞIRLIKLAR (DIMENSIONS AND WEIGHTS)				ELEKTRİKSEL ÖZELLİKLER (ELECTRICAL PROPERTIES)		
	NOMİNAL KESİT NOMINAL CROSS-SECTION	DİŞ 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 ²	mm	kg/km	m	(ohm/km)	A	A
990 860	3x16+10	24.0	1450	1000	1.15	98	80
990 861	3x25+16	27.7	2000	1000	0.727	128	106
990 862	3x35+16	29.5	2300	1000	0.524	157	131
990 863	3x50+25	33.5	3050	1000	0.387	185	159
990 864	3x70+35	37.5	4000	1000	0.268	228	202
990 865	3x95+50	43.0	5250	1000	0.193	275	244
990 866	3x120+70	47.5	6500	500	0.153	313	282
990 867	3x150+70	50.5	7600	500	0.124	353	324
990 868	3x185+95	56.0	9400	500	0.0991	399	371
990 869	3x240+120	63.0	11900	250	0.0754	464	436
990 870	3x300+150	70.0	14600	250	0.0601	524	481
990 871	3x400+185	79.0	18900	250	0.0470	600	560