

# 0.6/1 kV XLPE İZOLELİ, ÇİFT KAT ÇELİK BANT ZIRHLI, ÇOK DAMARLI BAKIR İLETKENLİ KABLOLAR

0.6/1 kV XLPE INSULATED DOUBLE STEEL TAPE ARMoured MULTICORE CABLES WITH COPPER CONDUCTOR.



## KOD / CODE

YXZ4V-U YXZ4V-R, CU/XLPE/DSTA/PVC, N2XBY  
YXZ4V-U YXZ4V-R, CU/XLPE/DSTA/PVC, N2XBY

U: Som iletken.  
R: Örgülü rijit iletken.

U: Solid Conductor  
R: Stranded Conductor

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

## 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.)<br>OPERATING TEMPERATURE (MAX.) | 90°C<br>90°C                              |
| KISA DEVRE SICAKLIĞI (MAKS.)<br>OPERATING TEMPERATURE     | 250°C (max. 5 sn.)<br>250°C (max. 5 sec.) |
| ANMA GERİLİMİ<br>RATED VOLTAGE                            | 0.6/1 kV<br>0.6/1 kV                      |
| BÜKÜLME YARIÇAPI (min.)<br>BENDING RADIUS (min.)          | 12xDİŞ ÇAP<br>12xOUTER 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 ÇİFT KAT ÇELİK BANT  
GALVANIZED DOUBLE STEEL TAPE

PVC DIŞ KILIF  
PVC OUTER SHEATH

| KOD NO<br>CODE NR | NOMİNAL KESİT<br>NOMINAL<br>CROSS-SECTION | BOYUT VE AĞIRLIKLAR<br>(DIMENSIONS AND WEIGHTS)       |  |                                  | ELEKTRİKSEL ÖZELLİKLER<br>(ELECTRICAL PROPERTIES)                        |   |                                  |
|-------------------|---|---|--|----------------------------------|--|---|----------------------------------|
|                   |   | DİŞ ÇAP<br>(yaklaşık)<br>OVERAL DIAMETER<br>(approx.) | NET AĞIRLIK<br>(yaklaşık)<br>NET WEIGHT<br>(approx.) | SEVK UZUNLUĞU<br>DELIVERY LENGHT | İLETKEN DC DİRENCİ<br>20°C'de max.<br>DC Conductor<br>Resistance at 20°C | AKIM TAŞIMA KAPASİTESİ<br>CURRENT CARRYING CAPACITY |                                  |
|                   |   |   |  |                                  |  | TOPRAKTA 20°C'de<br>IN INGROUND AT 20°C             | HAVADA 30°C'de<br>IN AIR AT 30°C |
|                   | mm <sup>2</sup>                           | mm  | kg/km  | m                                | (ohm/km)   | A   | A                                |
| 990 1060          | 3x1.5                                     | 14.5  | 395  | 1000                             | 12.1   | 30  | 24                               |
| 990 1061          | 3x2.5                                     | 15.5  | 460  | 1000                             | 7.41   | 40  | 32                               |
| 990 1062          | 3x4                                       | 16.5  | 540  | 1000                             | 4.61   | 52  | 42                               |
| 990 1063          | 3x6                                       | 17.8  | 640  | 1000                             | 3.08   | 64  | 53                               |
| 990 1064          | 3x10                                      | 20.0  | 950  | 1000                             | 1.83   | 86  | 73                               |
| 990 1065          | 3x16                                      | 22.0  | 1200   | 1000                             | 1.15   | 111   | 96                               |
| 990 1066          | 3x25                                      | 26.0  | 1800   | 1000                             | 0.727  | 143   | 130                              |
| 990 1067          | 3x35                                      | 28.0  | 2200   | 1000                             | 0.524  | 173   | 160                              |
| 990 1068          | 3x50                                      | 31.0  | 2800   | 1000                             | 0.387  | 205   | 195                              |
| 990 1069          | 3x70                                      | 36.5  | 4000   | 1000                             | 0.268  | 252   | 247                              |
| 990 1070          | 3x95                                      | 40.5  | 5000   | 1000                             | 0.193  | 303   | 305                              |
| 990 1071          | 3x120                                     | 44.5  | 6050   | 500                              | 0.153  | 346   | 355                              |
| 990 1072          | 3x150                                     | 50.0  | 7750   | 500                              | 0.124  | 390   | 407                              |
| 990 1073          | 3x185                                     | 55.0  | 9300   | 500                              | 0.0991   | 441   | 469                              |
| 990 1074          | 3x240                                     | 61.5  | 11650  | 250                              | 0.0754   | 511   | 551                              |