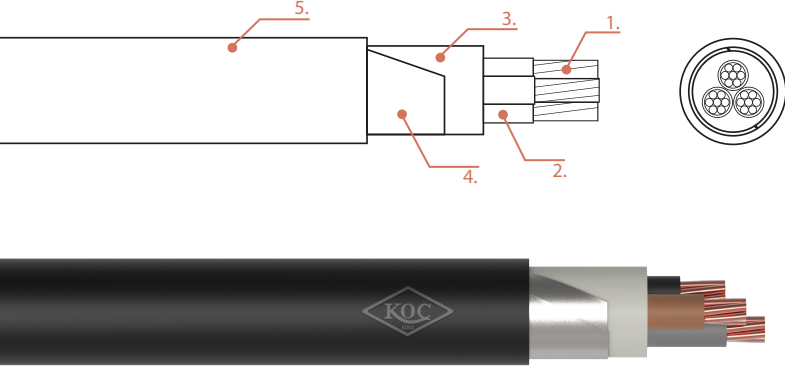


# YVZ4V / NYBY

**0.6/1 kV Alçak Gerilim  
Güç Kabloları**  
0.6/1 kV Low Voltage  
Power Cables



## YAPISI / CONSTRUCTION

1. Bir veya Çok Telli Bakır İletken
  2. PVC İzole
  3. PVC Dolgu
  4. Galvanizli Çift Katlı Çelik Bant
  5. PVC Dış Kılıf
- 
1. Solid or Stranded Copper Conductor
  2. PVC Insulation
  3. PVC Filler
  4. Galvanized Double-Layer Steel Strip
  5. PVC Outer Sheath

**Standartlar:** TS IEC 60502 - 1, VDE 0276

| TEKNİK BİLGİLER            |          | TECHNICAL DATA           |          |
|----------------------------|----------|--------------------------|----------|
| Max. Çalışma Sıcaklığı:    | 70°C     | Max. Operating Temp:     | 70°C     |
| Min. Bükülme Yarıçapı:     | 15xD     | Min. Bending Radius:     | 15xD     |
| Max. Kısa Devre Sıcaklığı: | 160°C    | Max. Short Circuit Temp: | 160°C    |
| Test Voltajı (AC):         | 3,5 kV   | Test Voltage(AC):        | 3,5 kV   |
| Min. Serim Sıcaklığı:      | -5°C     | Min. Installation Temp:  | -5°C     |
| Anma Gerilimi:             | 0.6/1 kV | Rated Voltage:           | 0.6/1 kV |



## KULLANIM YERLERİ / APPLICATIONS

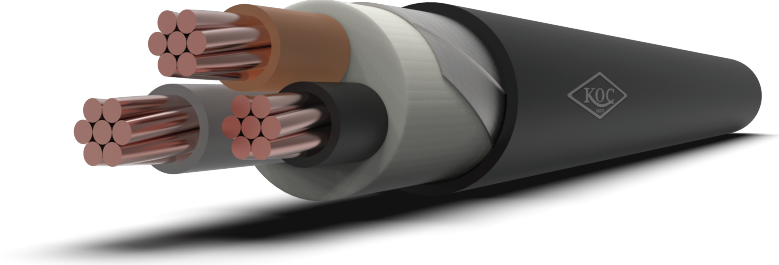
- Mekanik zorlamaların bulunduğu dahili ve harici yerlerde kullanılır.
- Used in internal and external locations where mechanical stresses are present.

# YVZ4V / NYBY



PVC İzoleli Tek ve Çok Damarlı Güç Kabloları

PVC Insulated Single-core and Multi-core Power Cables



| Nominal Kesit (mm <sup>2</sup> )         | Dış Çap (mm) Yaklaşık        | Net Ağırlık (kg/km) Yaklaşık | Standart Sevk Uzunluğu (m)   | 20°C'de İletken DC Direnci (ohm/km)      | Akım Taşıma Kapasitesi       |              |
|------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------------------|------------------------------|--------------|
|                                          |                              |                              |                              |                                          | Havada (A)                   | Toprakta (A) |
| Nominal Cross Section (mm <sup>2</sup> ) | Overall Diameter (mm) Approx | Net Weight (kg/km) Approx    | Standard Delivery Length (m) | Conductor DC Resistance at 20°C (ohm/km) | Current Carrying Capacity In |              |
|                                          |                              |                              |                              |                                          | Air (A)                      | Ground (A)   |

## YVZ4V / NYBY

|         |      |       |      |        |     |     |
|---------|------|-------|------|--------|-----|-----|
| 2x10    | 18,5 | 700   | 1000 | 1,83   | 75  | 60  |
| 2x16    | 20,5 | 900   | 1000 | 1,15   | 98  | 80  |
| 2x25    | 23,5 | 1200  | 1000 | 0,727  | 128 | 106 |
| 2x35    | 25,5 | 1500  | 1000 | 0,524  | 157 | 131 |
| 2x50    | 29   | 1950  | 1000 | 0,387  | 185 | 159 |
| 2x70    | 32   | 2550  | 1000 | 0,268  | 228 | 202 |
| 2x95    | 37   | 3400  | 1000 | 0,193  | 275 | 244 |
| 3 x 10  | 19,5 | 800   | 1000 | 1,83   | 75  | 60  |
| 3 x 16  | 21,5 | 1050  | 1000 | 1,15   | 98  | 80  |
| 3 x 25  | 25   | 1500  | 1000 | 0,727  | 128 | 106 |
| 3 x 35  | 27   | 1850  | 1000 | 0,524  | 157 | 131 |
| 3 x 50  | 31   | 2450  | 1000 | 0,387  | 185 | 159 |
| 3 x 70  | 35   | 3300  | 500  | 0,268  | 228 | 202 |
| 3 x 95  | 40,5 | 4650  | 500  | 0,193  | 275 | 244 |
| 3 x 120 | 44   | 5600  | 500  | 0,153  | 311 | 282 |
| 3 x 150 | 48,5 | 6800  | 500  | 0,124  | 353 | 324 |
| 3 x 185 | 53,5 | 8300  | 500  | 0,0991 | 399 | 371 |
| 3 x 240 | 60,5 | 10600 | 500  | 0,0754 | 464 | 436 |

# YVZ4V / NYBY



| Nominal Kesit (mm <sup>2</sup> )         | Dış Çap (mm) Yaklaşık        | Net Ağırlık (kg/km) Yaklaşık | Standart Sevk Uzunluğu (m)   | 20°C'de İletken DC Direnci (ohm/km)      | Akım Taşıma Kapasitesi |              |
|------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------------------|------------------------|--------------|
| Nominal Cross Section (mm <sup>2</sup> ) | Overall Diameter (mm) Approx | Net Weight (kg/km) Approx    | Standard Delivery Length (m) | Conductor DC Resistance at 20°C (ohm/km) | Havada (A)             | Toprakta (A) |
|                                          |                              |                              |                              |                                          | Air (A)                | Ground (A)   |

## YVZ4V / NYBY

|               |      |        |      |              |     |     |
|---------------|------|--------|------|--------------|-----|-----|
| 3 x 16 + 10   | 23   | 1.150  | 1000 | 1,15/1,83    | 98  | 80  |
| 3 x 25 + 16   | 26,5 | 1.650  | 1000 | 0,727/1,15   | 128 | 106 |
| 3 x 35 + 16   | 28   | 2.020  | 1000 | 0,524/1,15   | 157 | 131 |
| 3 x 50 + 25   | 32   | 2.660  | 1000 | 0,387/0,727  | 185 | 159 |
| 3 x 70 + 35   | 36,5 | 4.090  | 1000 | 0,268/0,524  | 228 | 202 |
| 3 x 95 + 50   | 42   | 5.330  | 1000 | 0,193/0,387  | 275 | 244 |
| 3 x 120 + 70  | 46,5 | 6.560  | 1000 | 0,153/0,268  | 311 | 282 |
| 3 x 150 + 70  | 50   | 7.500  | 500  | 0,124/0,268  | 353 | 324 |
| 3 x 185 + 95  | 55,5 | 9.250  | 500  | 0,0991/0,193 | 399 | 471 |
| 3 x 240 + 120 | 62,5 | 11.800 | 500  | 0,0754/0,153 | 464 | 436 |
| 4 x 10        | 21   | 980    | 1000 | 1,83         | 75  | 60  |
| 4 x 16        | 23,5 | 1.300  | 1000 | 1,15         | 98  | 80  |
| 4 x 25        | 27   | 1.850  | 1000 | 0,727        | 128 | 106 |
| 4 x 35        | 29,5 | 2.350  | 1000 | 0,524        | 157 | 131 |
| 4 x 50        | 34   | 3.100  | 500  | 0,387        | 185 | 159 |
| 4 x 70        | 39   | 4.450  | 500  | 0,268        | 228 | 202 |
| 4 x 95        | 44,5 | 5.800  | 500  | 0,193        | 275 | 244 |
| 4 x 120       | 49   | 7.100  | 500  | 0,153        | 311 | 282 |
| 4 x 150       | 53,5 | 8.100  | 500  | 0,124        | 353 | 324 |
| 4 x 185       | 59   | 10.500 | 500  | 0,0991       | 399 | 371 |
| 4 x 240       | 67   | 13.400 | 500  | 0,0754       | 464 | 436 |