

## STANDARTLAR / STANDARDS

TS IEC 60502-1  
IEC 60502-1  
DIN VDE 0276-603

## SERTİFİKALAR / CERTIFICATES



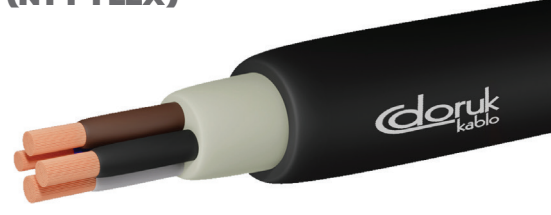
## TEKNİK ÖZELLİKLER / SPECIFICATIONS

3,5kV	<b>Deney Gerilimi</b> Test Voltage (AC)
160°	<b>Maks. kısa devre sıcaklığı</b> Max. short circuit temperature
	<b>Tek kablo düşey alev yayılma testi</b> Flame propagation test on single cable -EN 60332-1
	<b>Min. bükülme yarıçapı</b> Min. bending radius
70°	<b>Maks. çalışma sıcaklığı</b> Max. operating temperature
	<b>Kurşunsuz</b> Lead free
0,6   1kV	<b>Beyan gerilimi Uo/U</b> Rated voltage Uo/U

# PVC İZOLELİ, ALÇAK GERİLİM GÜÇ KABLOLARI

## PVC INSULATED, LOW VOLTAGE POWER CABLES

## YVV (NYY FLEX)



## UYGULAMA ALANLARI / APPLICATIONS

Fazla zorlamaların olmadığı toprak altında ve kablo kanallarında kullanılır.  
Used in underground which there not much outer factors and inside cable conduits.

## YAPISI / CONSTRUCTION

## İletken / Conductor

İnce çok telli bakır  
Fine-stranded copper  
(Class 5)

## İzole / Insulation

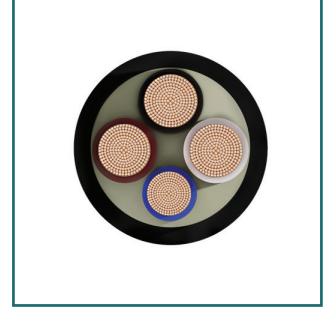
Polivinil klorür  
Polyvinyl chloride

## Dolgu / Filler

Polivinil klorür  
Polyvinyl chloride

## Dış Kılıf / Outer Sheath

Polivinil klorür  
Polyvinyl chloride



## TEKNİK VERİLER / TECHNICAL DATA

Cu/PVC/PVC/PVC

RoHS'a Uygun (RoHS Compliant)

Nominal Kesit mm <sup>2</sup> Nominal Cross Section mm <sup>2</sup>	Yaklaşık Dış Çap mm Overall Diameter mm approximately	Yaklaşık Net Ağırlık kg/km Net Weight kg/km approximately	İletken Direnci Max. ohm/km(20°C) Conductor DC Resistance at (20°C) max. ohm/km	Akım Taşıma Kapasitesi Current Carrying Capacity in	
				Toprakta (A) Ground (A)	Havada (A) Air (A)
<b>YVV (NYY FLEX) (0,6/1 kV)</b>					
2x6	12,2	250	3,30	68	51
2x10	15,8	424	1,91	90	70
2x16	18,0	588	1,21	116	94
2x25	23,7	1019	0,780	150	119
2x35	25,7	1269	0,554	181	148
2x50	30,1	1777	0,386	118	153
2x70	33,7	2302	0,272	149	196
3x6	13,0	305	3,30	59	43
3x10	16,8	515	1,91	79	59
3x16	20,7	851	1,21	102	79
3x25	24,4	1221	0,780	133	106
3x35	27,1	1602	0,554	159	129
3x50	31,4	2210	0,386	188	157
3x70	35,2	2909	0,272	232	199
3x95	41,2	3932	0,206	280	246
3x120	43,6	4733	0,161	318	285
3x150	48,3	5841	0,129	359	326
3x185	55,4	7317	0,106	406	374
3x240	61,7	9340	0,0801	473	445
3x16+10	21,9	981	1,21/1,91	102	79
3x25+16	25,8	1421	0,780/1,21	133	106
3x35+16	28,1	1757	0,554/1,21	159	129
3x50+25	32,8	2493	0,386/0,780	188	157
3x70+35	36,8	3295	0,272/0,554	232	199
3x95+50	42,5	4396	0,206/0,386	280	246
3x120+70	46,2	5489	0,161/0,272	318	285
3x150+70	50,4	6583	0,129/0,272	359	326
3x185+95	58,1	8336	0,106/0,206	406	374
3x240+120	64,5	10625	0,0801/0,161	473	445