

BAKIR İLETKENLERİN AKIM TAŞIMA KAPASİTESİ

VDE 0100, bölüm 430'a göre

İletkenlerin Kesitlerine Göre Akım Taşıma Kapasiteleri (30°C'a kadar ortam sıcaklıklarında bakır iletkenli kablolar için)

Nominal Kesit	Grup 1		Grup 2		Grup 3	
	Bakır İletken		Bakır İletken		Bakır İletken	
	Sürekli Akım	Sigorta Akımı	Sürekli Akım	Sigorta Akımı	Sürekli Akım	Sigorta Akımı
mm ²	A	A	A	A	A	A
0,08	0,8	-	1,0	-	1,5	-
0,14	1,5	-	2,0	-	3,0	-
0,25	3,0	-	4,0	-	5,0	-
0,34	4,5	-	6,0	-	8,0	-
0,50	7,0	-	9,0	-	12,0	-
0,75	9,0	-	12,0	6,0	15,0	10,0
1,00	11,0	6,0	15,0	10,0	19,0	10,0
1,50	15,0	10,0	18,0	10,0	24,0	20,0
2,50	20,0	16,0	26,0	20,0	32,0	25,0
4,00	25,0	20,0	34,0	25,0	42,0	35,0
6,00	33,0	25,0	44,0	35,0	54,0	50,0
10,00	45,0	35,0	61,0	50,0	73,0	63,0
16,00	61,0	50,0	82,0	63,0	98,0	80,0
25,00	83,0	63,0	108,0	80,0	129,0	100,0
35,00	103,0	80,0	135,0	100,0	158,0	125,0
50,00	132,0	100,0	168,0	125,0	198,0	160,0
70,00	165,0	125,0	207,0	160,0	245,0	200,0
95,00	197,0	160,0	250,0	200,0	292,0	250,0
120,00	235,0	200,0	292,0	250,0	344,0	315,0
150,00	-	-	335,0	250,0	391,0	315,0

Grup 1 : Boru içinde bir veya birden fazla tek damarlı kablolar.

Grup 2: Hareketli yerlerde kullanılan dış kılıflı birden fazla damarlı kablolar.

Grup 3 : Ana enerji tabloları ve dağıtım tablolarında, açıkta ve cihazların irtibatlarında kullanılan tek damarlı kablolar.