

전선의 허용 전류

FEB. 2017



최대 허용 전류표

구분 : 유리사 절연

기호 : GBP

도체 단면적 (mm ²)	온도 보정 계수를 적용한 최대 허용전류(A)										
	10℃	15℃	20℃	25℃	30℃	35℃	40℃	45℃	50℃	55℃	60℃
1.5	28.1	26.9	25.8	24.4	23.0	21.6	20.0	18.2	16.3	14.0	11.5
2.5	37.8	36.3	34.7	32.9	31.0	29.1	27.0	24.5	22.0	18.9	15.5
4	51.2	49.1	47.0	44.5	42.0	39.5	36.5	33.2	29.8	25.6	21.0
6	65.9	63.2	60.5	57.2	54.0	50.8	47.0	42.7	38.3	32.9	27.0
10	91.5	87.8	84.0	79.5	75.0	70.5	65.3	59.3	53.3	45.8	37.5
16	122.0	117.0	112.0	106.0	100.0	94.0	87.0	79.0	71.0	61.0	50.0
25	162.3	155.6	149.0	141.0	133.0	125.0	115.7	105.1	94.4	81.1	66.5
35	200.1	191.9	183.7	173.8	164.0	154.2	142.7	129.6	116.4	100.0	82.0
50	241.6	231.7	221.8	209.9	198.0	186.1	172.3	156.4	140.6	120.8	99.0
70	308.7	296.0	283.4	268.2	253.0	237.8	220.1	199.9	179.6	154.3	126.5
95	373.3	358.0	342.7	324.4	306.0	287.6	266.2	241.7	217.3	186.7	153.0
120	431.9	414.2	396.5	375.2	354.0	332.8	308.0	279.7	251.3	215.9	177.0
150	538.0	516.0	493.9	467.5	441.0	414.5	383.7	348.4	313.1	269.0	220.5
185	617.3	592.0	566.7	536.4	506.0	475.6	440.2	399.7	359.3	308.7	253.0
240	730.8	700.8	670.9	634.9	599.0	563.1	521.1	473.2	425.3	365.4	299.5