

전선의 허용 전류

Jan. 2020



최대 허용 전류표

구분 : 유리사 절연

기호 : GB

도체 단면적 (mm ²)	온도 보정 계수를 적용한 최대 허용전류(A)										
	10℃	15℃	20℃	25℃	30℃	35℃	40℃	45℃	50℃	55℃	60℃
1.5	37.8	36.3	34.7	32.9	31.0	29.1	27.0	24.5	22.0	18.9	15.5
2.5	51.2	49.1	47.0	44.5	42.0	39.5	36.5	33.2	29.8	25.6	21.0
4	67.1	64.4	61.6	58.3	55.0	51.7	47.9	43.5	39.1	33.6	27.5
6	85.4	81.9	78.4	74.2	70.0	65.8	60.9	55.3	49.7	42.7	35.0
10	117.1	112.3	107.5	101.8	96.0	90.2	83.5	75.8	68.2	58.6	48.0
16	154.9	148.6	142.2	134.6	127.0	119.4	110.5	100.3	90.2	77.5	63.5
25	202.5	194.2	185.9	176.0	166.0	156.0	144.4	131.1	117.9	101.3	83.0
35	247.7	237.5	227.4	215.2	203.0	190.8	176.6	160.4	144.1	123.8	101.5
50	306.2	293.7	281.1	266.1	251.0	235.9	218.4	198.3	178.2	153.1	125.5
70	374.5	359.2	343.8	325.4	307.0	288.6	267.1	242.5	218.0	187.3	153.5
95	450.2	431.7	413.3	391.1	369.0	346.9	321.0	291.5	262.0	225.1	184.5
120	517.3	496.1	474.9	449.4	424.0	398.6	368.9	335.0	301.0	258.6	212.0
150	591.7	567.5	543.2	514.1	485.0	455.9	422.0	383.2	344.4	295.9	242.5
185	671.0	643.5	616.0	583.0	550.0	517.0	478.5	434.5	390.5	335.5	275.0
240	784.5	752.3	720.2	681.6	643.0	604.4	559.4	508.0	456.5	392.2	321.5
300	908.9	871.7	834.4	789.7	745.0	700.3	648.2	588.6	529.0	454.5	372.5