

## Tabel kabelverlizen

Alle waarden in Watt (W),  $\rho_{Cu}=16.8 \text{ n}\Omega\text{m}$ ,  $T=20^\circ\text{C}$

### Enkelfase, YMKV 3x2.5mm<sup>2</sup>

Lengte (m)	Stroom (A)				
	5	10	15	20	25
5	1.7	6.7	15.1	26.9	42.0
10	3.4	13.4	30.2	53.8	84.0
15	5.0	20.2	45.4	80.6	126.0
20	6.7	26.9	60.5	107.5	168.0
25	8.4	33.6	75.6	134.4	210.0
30	10.1	40.3	90.7	161.3	252.0
35	11.8	47.0	105.8	188.2	294.0
40	13.4	53.8	121.0	215.0	336.0
45	15.1	60.5	136.1	241.9	378.0
50	16.8	67.2	151.2	268.8	420.0
55	18.5	73.9	166.3	295.7	462.0
60	20.2	80.6	181.4	322.6	504.0
65	21.8	87.4	196.6	349.4	546.0
70	23.5	94.1	211.7	376.3	588.0
75	25.2	100.8	226.8	403.2	630.0
80	26.9	107.5	241.9	430.1	
85	28.6	114.2	257.0	457.0	
90	30.2	121.0	272.2	483.8	
95	31.9	127.7	287.3	510.7	
100	33.6	134.4	302.4	537.6	

### Driefase, YMKV 5x2.5mm<sup>2</sup>

Lengte (m)	Stroom per fase (A)				
	5	10	15	20	25
5	2.5	10.1	22.7	40.3	63.0
10	5.0	20.2	45.4	80.6	126.0
15	7.6	30.2	68.0	121.0	189.0
20	10.1	40.3	90.7	161.3	252.0
25	12.6	50.4	113.4	201.6	315.0
30	15.1	60.5	136.1	241.9	378.0
35	17.6	70.6	158.8	282.2	441.0
40	20.2	80.6	181.4	322.6	504.0
45	22.7	90.7	204.1	362.9	567.0
50	25.2	100.8	226.8	403.2	630.0
55	27.7	110.9	249.5	443.5	693.0
60	30.2	121.0	272.2	483.8	756.0
65	32.8	131.0	294.8	524.2	819.0
70	35.3	141.1	317.5	564.5	882.0
75	37.8	151.2	340.2	604.8	945.0
80	40.3	161.3	362.9	645.1	
85	42.8	171.4	385.6	685.4	
90	45.4	181.4	408.2	725.8	
95	47.9	191.5	430.9	766.1	
100	50.4	201.6	453.6	806.4	

### Enkelfase, YMKV 3x4.0mm<sup>2</sup>

Lengte (m)	Stroom (A)				
	5	10	15	20	25
5	1.1	4.2	9.5	16.8	26.3
10	2.1	8.4	18.9	33.6	52.5
15	3.2	12.6	28.4	50.4	78.8
20	4.2	16.8	37.8	67.2	105.0
25	5.3	21.0	47.3	84.0	131.3
30	6.3	25.2	56.7	100.8	157.5
35	7.4	29.4	66.2	117.6	183.8
40	8.4	33.6	75.6	134.4	210.0
45	9.5	37.8	85.1	151.2	236.3
50	10.5	42.0	94.5	168.0	262.5
55	11.6	46.2	104.0	184.8	288.8
60	12.6	50.4	113.4	201.6	315.0
65	13.7	54.6	122.9	218.4	341.3
70	14.7	58.8	132.3	235.2	367.5
75	15.8	63.0	141.8	252.0	393.8
80	16.8	67.2	151.2	268.8	420.0
85	17.9	71.4	160.7	285.6	446.3
90	18.9	75.6	170.1	302.4	472.5
95	20.0	79.8	179.6	319.2	498.8
100	21.0	84.0	189.0	336.0	525.0

### Driefase, YMKV 5x4.0mm<sup>2</sup>

Lengte (m)	Stroom per fase (A)				
	5	10	15	20	25
5	1.6	6.3	14.2	25.2	39.4
10	3.2	12.6	28.4	50.4	78.8
15	4.7	18.9	42.5	75.6	118.1
20	6.3	25.2	56.7	100.8	157.5
25	7.9	31.5	70.9	126.0	196.9
30	9.5	37.8	85.1	151.2	236.3
35	11.0	44.1	99.2	176.4	275.6
40	12.6	50.4	113.4	201.6	315.0
45	14.2	56.7	127.6	226.8	354.4
50	15.8	63.0	141.8	252.0	393.8
55	17.3	69.3	155.9	277.2	433.1
60	18.9	75.6	170.1	302.4	472.5
65	20.5	81.9	184.3	327.6	511.9
70	22.1	88.2	198.5	352.8	551.3
75	23.6	94.5	212.6	378.0	590.6
80	25.2	100.8	226.8	403.2	630.0
85	26.8	107.1	241.0	428.4	669.4
90	28.4	113.4	255.2	453.6	708.8
95	29.9	119.7	269.3	478.8	748.1
100	31.5	126.0	283.5	504.0	787.5

### Enkelfase, YMKV 3x6.0mm<sup>2</sup>

Lengte (m)	Stroom (A)				
	5	10	15	20	25
5	0.7	2.8	6.3	11.2	17.5
10	1.4	5.6	12.6	22.4	35.0
15	2.1	8.4	18.9	33.6	52.5
20	2.8	11.2	25.2	44.8	70.0
25	3.5	14.0	31.5	56.0	87.5
30	4.2	16.8	37.8	67.2	105.0
35	4.9	19.6	44.1	78.4	122.5
40	5.6	22.4	50.4	89.6	140.0
45	6.3	25.2	56.7	100.8	157.5
50	7.0	28.0	63.0	112.0	175.0
55	7.7	30.8	69.3	123.2	192.5
60	8.4	33.6	75.6	134.4	210.0
65	9.1	36.4	81.9	145.6	227.5
70	9.8	39.2	88.2	156.8	245.0
75	10.5	42.0	94.5	168.0	262.5
80	11.2	44.8	100.8	179.2	280.0
85	11.9	47.6	107.1	190.4	297.5
90	12.6	50.4	113.4	201.6	315.0
95	13.3	53.2	119.7	212.8	332.5
100	14.0	56.0	126.0	224.0	350.0

### Driefase, YMKV 5x6.0mm<sup>2</sup>

Lengte (m)	Stroom per fase (A)				
	5	10	15	20	25
5	1.1	4.2	9.5	16.8	26.3
10	2.1	8.4	18.9	33.6	52.5
15	3.2	12.6	28.4	50.4	78.8
20	4.2	16.8	37.8	67.2	105.0
25	5.3	21.0	47.3	84.0	131.3
30	6.3	25.2	56.7	100.8	157.5
35	7.4	29.4	66.2	117.6	183.8
40	8.4	33.6	75.6	134.4	210.0
45	9.5	37.8	85.1	151.2	236.3
50	10.5	42.0	94.5	168.0	262.5
55	11.6	46.2	104.0	184.8	288.8
60	12.6	50.4	113.4	201.6	315.0
65	13.7	54.6	122.9	218.4	341.3
70	14.7	58.8	132.3	235.2	367.5
75	15.8	63.0	141.8	252.0	393.8
80	16.8	67.2	151.2	268.8	420.0
85	17.9	71.4	160.7	285.6	446.3
90	18.9	75.6	170.1	302.4	472.5
95	20.0	79.8	179.6	319.2	498.8
100	21.0	84.0	189.0	336.0	525.0