

Standard KC Wire

TIN PLATED COPPER CONDUCTOR / PRODUCT SPECIFICATIONS

01 Product Specifications

23 SIZES

Conductor: Tin plated copper wire				Wire out Diameter / AC Voltage ratings						
Cross-sectional Area	AWG	Construction	Diameter	Low, Medium Voltage			High Voltage			
				300V	600V	1,500V	3KV	6KV	10KV	15KV
SQ(mm²)	no.	strands/mm	mm	mm	mm	mm	mm	mm	mm	mm
0.14	26	7/0.16	0.48	1.5	2.1	2.5				
0.20	24	40/0.08	0.58	1.6	2.2	2.6				
0.22	24	11/0.16	0.61	1.6	2.2	2.6				
0.3	23	60/0.08	0.72	1.7	2.3	2.7				
0.3	23	12/0.18	0.72	1.7	2.3	2.7				
0.37	22	7/0.26	0.78	1.8	2.4	2.8	3.1	3.4	4.0	4.8
0.45	21	90/0.08	0.88	1.9	2.5	2.9				
0.5	21	20/0.18	0.93	1.9	2.5	2.9	3.3	3.6	4.2	4.9
0.5	21	105/0.08	0.95	2.0	2.6	3.0				
0.6	20	19/0.20	1.00	2.0	2.6	3.0	3.4	3.7	4.4	5.0
0.64	20	12/0.26	1.04	2.0	2.6	3.0	3.4	3.7	4.4	5.0
0.75	19	154/0.08	1.15	2.1	2.7	3.1				
0.75	19	30/0.18	1.14	2.1	2.7	3.1	3.5	3.8	4.5	5.1
0.75	19	24/0.20	1.13	2.1	2.7	3.1				
0.89	18	35/0.18	1.23	2.2	2.8	3.2				
1.0	17	40/0.18	1.31	2.3	2.9	3.3	3.7	4.0	4.7	5.3
1.25	17	50/0.18	1.47	2.7	3.1	3.5	3.9	4.2	4.9	5.5
1.4	16	55/0.18	1.54	2.7	3.1	3.5				
1.5	16	60/0.18	1.61	2.8	3.2	3.6				
1.5	16	48/0.20	1.60	2.8	3.2	3.6	4.0	4.3	4.9	5.6
1.5	16	30/0.254	1.61	2.8	3.2	3.6				
2.0	14	37/0.26	1.83	3.0	3.4	3.8	4.4	4.8	5.8	6.4
2.5	14	50/0.254	2.07	3.3	3.7	4.1	4.6	5.0	6.0	6.6

상기 규격 외 제품도 주문자 요청 사항에 따라 제작 가능합니다.