

PTFE // KZ04, KZ05 & KZ06

PTFE insulated cores, based on: NF C 93-523
Intended for use as internal wiring of equipment

Description	Conductor					Finished wire					
KZ 04	Silver Plated Copper (SPC)					PTFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
250 / 500V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
KZ 04-01	32	0.04	7 x 0.079	557.7	0.24	0.53	0.48	0.58	0.7	4	006-2cc04-001
KZ 04-02	30	0.06	7 x 0.102	328.1	0.31	0.61	0.56	0.66	1.0	6	006-2cc04-002
KZ 04-03	28	0.09	7 x 0.127	208.7	0.38	0.68	0.63	0.73	1.3	7	006-2cc04-003
KZ 04-04	26	0.14	7 x 0.160	130.2	0.48	0.79	0.74	0.84	1.9	10	006-2cc04-004
KZ 04-05	24	0.22	7 x 0.203	80.4	0.61	0.91	0.86	0.96	2.8	13	006-2cc04-005
KZ 04-06	22	0.36	7 x 0.254	51.2	0.76	1.06	1.01	1.11	4.1	18	006-2cc04-006
KZ 04-07	20	0.60	19 x 0.203	29.9	0.96	1.35	1.30	1.40	7.0	25	006-2cc04-007
KZ 05	Silver Plated Copper (SPC)					PTFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
600 / 1000V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
KZ 05-01	32	0.04	7 x 0.079	557.7	0.24	0.74	0.63	0.84	1.1	4	006-2cc05-001
KZ 05-02	30	0.06	7 x 0.102	328.1	0.31	0.81	0.71	0.91	1.4	6	006-2cc05-002
KZ 05-03	28	0.09	7 x 0.127	208.7	0.38	0.90	0.79	1.00	1.9	7	006-2cc05-003
KZ 05-04	26	0.14	7 x 0.160	130.2	0.48	1.00	0.89	1.10	2.5	10	006-2cc05-004
KZ 05-05	24	0.22	7 x 0.203	80.4	0.61	1.13	1.04	1.22	3.5	14	006-2cc05-005
KZ 05-06	22	0.36	7 x 0.254	51.2	0.76	1.27	1.17	1.37	4.9	18	006-2cc05-006
KZ 05-07	20	0.60	19 x 0.203	29.9	0.96	1.52	1.42	1.62	7.8	26	006-2cc05-007
KZ 05-08	18	0.96	19 x 0.254	19.0	1.20	1.80	1.68	1.92	11	34	006-2cc05-008
KZ 05-09	16	1.34	19 x 0.300	14.9	1.50	2.10	1.93	2.27	15	41	006-2cc05-009
KZ 05-10	14	1.90	27 x 0.300	9.03	1.85	2.48	2.30	2.66	21	53	006-2cc05-010
KZ 05-11	12	3.18	45 x 0.300	5.42	2.45	3.07	2.90	3.24	34	73	006-2cc05-011
KZ 06	Silver Plated Copper (SPC)					PTFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
1000 / 1900V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
KZ 06-01	32	0.04	7 x 0.079	557.7	0.24	0.99	0.88	1.09	1.8	4	006-2cc06-001
KZ 06-02	30	0.06	7 x 0.102	328.1	0.31	1.06	0.95	1.16	2.2	6	006-2cc06-002
KZ 06-03	28	0.09	7 x 0.127	208.7	0.38	1.14	1.04	1.24	2.7	7	006-2cc06-003
KZ 06-04	26	0.14	7 x 0.160	130.2	0.48	1.24	1.14	1.34	3.4	10	006-2cc06-004
KZ 06-05	24	0.22	7 x 0.203	80.4	0.61	1.37	1.27	1.47	4.5	14	006-2cc06-005
KZ 06-06	22	0.36	7 x 0.254	51.2	0.76	1.53	1.42	1.63	6.1	18	006-2cc06-006
KZ 06-07	20	0.60	19 x 0.203	29.9	0.96	1.76	1.66	1.86	9.1	26	006-2cc06-007
KZ 06-08	18	0.96	19 x 0.254	19.0	1.20	2.05	1.92	2.17	13	34	006-2cc06-008
KZ 06-09	16	1.34	19 x 0.300	14.9	1.50	2.26	2.10	2.41	17	41	006-2cc06-009
KZ 06-10	14	1.90	27 x 0.300	9.03	1.85	2.72	2.52	2.92	23	53	006-2cc06-010
KZ 06-11	12	3.18	45 x 0.300	5.42	2.45	3.35	3.15	3.55	37	73	006-2cc06-011

Core identification: Replace 'cc' in the article number with 2 digits below to select from available colours											
00: Black	11: Brown	22: Red	33: Orange	44: Yellow	55: Green	66: Blue	77: Violet	88: Grey	99: White	29: Pink	89: Clear

Characteristics and key properties											
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU					Low smoke generation		Flame retardant	+200°C High temp
										Current rating in free air to IEC 60287	-65°C Low temp

Data indicates nominal values in millimetres (mm) unless otherwise stated.
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