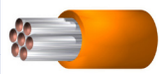
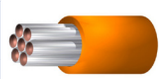
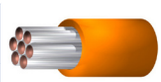
PTFE // KZ07, KZ08 & KZ09

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

Description	Conductor					Finished wire					
KZ 07	Nickel Plated Copper (NPC)					PTFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
250 / 500V AC U_0/U	AWG	mm²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
KZ 07-01	32	0.04	7 x 0.079	610.2	0.24	0.53	0.48	0.58	0.7	5	006-2cc07-001
KZ 07-02	30	0.06	7 x 0.102	360.9	0.31	0.61	0.56	0.66	1.0	7	006-2cc07-002
KZ 07-03	28	0.09	7 x 0.127	221.8	0.38	0.68	0.63	0.73	1.3	9	006-2cc07-003
KZ 07-04	26	0.14	7 x 0.160	138.5	0.48	0.79	0.74	0.84	1.9	11	006-2cc07-004
KZ 07-05	24	0.22	7 x 0.203	85.3	0.61	0.91	0.86	0.96	2.8	15	006-2cc07-005
KZ 07-06	22	0.36	7 x 0.254	53.1	0.76	1.06	1.01	1.11	4.1	20	006-2cc07-006
KZ 07-07	20	0.60	19 x 0.203	31.8	0.96	1.35	1.30	1.40	7.0	29	006-2cc07-007
KZ 08	Nickel Plated Copper (NPC)					PTFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
600 / 1000V AC U_0/U	AWG	mm²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
KZ 08-01	32	0.04	7 x 0.079	610.2	0.24	0.74	0.63	0.84	1.1	5	006-2cc08-001
KZ 08-02	30	0.06	7 x 0.102	360.9	0.31	0.81	0.71	0.91	1.4	7	006-2cc08-002
KZ 08-03	28	0.09	7 x 0.127	221.8	0.38	0.90	0.79	1.00	1.9	9	006-2cc08-003
KZ 08-04	26	0.14	7 x 0.160	138.5	0.48	1.00	0.89	1.10	2.5	12	006-2cc08-004
KZ 08-05	24	0.22	7 x 0.203	85.3	0.61	1.13	1.04	1.22	3.5	16	006-2cc08-005
KZ 08-06	22	0.36	7 x 0.254	53.1	0.76	1.27	1.17	1.37	4.9	21	006-2cc08-006
KZ 08-07	20	0.60	19 x 0.203	31.8	0.96	1.52	1.42	1.62	7.8	29	006-2cc08-007
KZ 08-08	18	0.96	19 x 0.254	19.8	1.20	1.80	1.68	1.92	11	38	006-2cc08-008
KZ 08-09	16	1.34	19 x 0.300	15.5	1.50	2.10	1.93	2.27	15	47	006-2cc08-009
KZ 08-10	14	1.90	27 x 0.300	9.03	1.85	2.48	2.30	2.66	21	60	006-2cc08-010
KZ 08-11	12	3.18	45 x 0.300	5.42	2.45	3.07	2.90	3.24	34	83	006-2cc08-011
KZ 09	Nickel Plated Copper (NPC)					PTFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
1000 / 1900V AC U_0/U	AWG	mm²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
KZ 09-01	32	0.04	7 x 0.079	610.2	0.24	0.99	0.88	1.09	1.8	5	006-2cc09-001
KZ 09-02	30	0.06	7 x 0.102	360.9	0.31	1.06	0.95	1.16	2.2	7	006-2cc09-002
KZ 09-03	28	0.09	7 x 0.127	221.8	0.38	1.14	1.04	1.24	2.7	9	006-2cc09-003
KZ 09-04	26	0.14	7 x 0.160	138.5	0.48	1.24	1.14	1.34	3.4	12	006-2cc09-004
KZ 09-05	24	0.22	7 x 0.203	85.3	0.61	1.37	1.27	1.47	4.5	16	006-2cc09-005
KZ 09-06	22	0.36	7 x 0.254	53.1	0.76	1.53	1.42	1.63	6.1	21	006-2cc09-006
KZ 09-07	20	0.60	19 x 0.203	31.8	0.96	1.76	1.66	1.86	9.1	29	006-2cc09-007
KZ 09-08	18	0.96	19 x 0.254	19.8	1.20	2.05	1.92	2.17	13	38	006-2cc09-008
KZ 09-09	16	1.34	19 x 0.300	15.5	1.50	2.26	2.10	2.41	17	47	006-2cc09-009
KZ 09-10	14	1.90	27 x 0.300	9.03	1.85	2.72	2.52	2.92	23	60	006-2cc09-010
KZ 09-11	12	3.18	45 x 0.300	5.42	2.45	3.35	3.15	3.55	37	83	006-2cc09-011

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

CE | RoHS 2011/65/EU | REACH EC No. 1907/2006 | LVD 2014/35/EU

Low smoke generation | Flame retardant | +260°C High temp

Complies with NF-C 93-523

Current rating in free air to IEC 60287 | -65°C Low temp

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

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice.