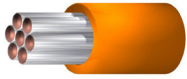


PTFE / KZ07, KZ08 & KZ09

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


Order reference		Conductor				Finished wire				Electrical		
		Nickel Plated Copper (NPC)				PTFE			Weight	DC resistance	DC Current rating In free air at 40°C	Voltage
		Size		Stranding	Wire	Core	Tolerance					
Description (NSN - if applicable)	Article Number	AWG	mm ²	# x mm	Nom ∅	Nom ∅	Min ∅	Max ∅	Nom g/m	Ω/km	Amps	V AC U ₀ /U
KZ 07-01	0062cc07001	32	0.04	7 x 0.079	0.24	0.53	0.48	0.58	0.7	610.2	5	250/500
KZ 07-02	0062cc07002	30	0.06	7 x 0.102	0.31	0.61	0.56	0.66	1.0	360.9	7	
KZ 07-03	0062cc07003	28	0.09	7 x 0.127	0.38	0.68	0.63	0.73	1.3	221.8	9	
KZ 07-04	0062cc07004	26	0.14	7 x 0.160	0.48	0.79	0.74	0.84	1.9	138.5	11	
KZ 07-05	0062cc07005	24	0.22	7 x 0.203	0.61	0.91	0.86	0.96	2.8	85.3	15	
KZ 07-06	0062cc07006	22	0.36	7 x 0.254	0.76	1.06	1.01	1.11	4.1	53.1	20	
KZ 07-07	0062cc07007	20	0.60	19 x 0.203	0.96	1.35	1.30	1.40	7.0	31.8	29	
Description (NSN - if applicable)	Article Number	AWG	mm ²	# x mm	Nom ∅	Nom ∅	Min ∅	Max ∅	Nom g/m	Ω/km	Amps	V AC U ₀ /U
KZ 08-01	0062cc08001	32	0.04	7 x 0.079	0.24	0.74	0.63	0.84	1.1	610.2	5	600/1000
KZ 08-02	0062cc08002	30	0.06	7 x 0.102	0.31	0.81	0.71	0.91	1.4	360.9	7	
KZ 08-03	0062cc08003	28	0.09	7 x 0.127	0.38	0.90	0.79	1.00	1.9	221.8	9	
KZ 08-04	0062cc08004	26	0.14	7 x 0.160	0.48	1.00	0.89	1.10	2.5	138.5	12	
KZ 08-05	0062cc08005	24	0.22	7 x 0.203	0.61	1.13	1.04	1.22	3.5	85.3	16	
KZ 08-06	0062cc08006	22	0.36	7 x 0.254	0.76	1.27	1.17	1.37	4.9	53.1	21	
KZ 08-07	0062cc08007	20	0.60	19 x 0.203	0.96	1.52	1.42	1.62	7.8	31.8	29	
KZ 08-08	0062cc08008	18	0.96	19 x 0.254	1.20	1.80	1.68	1.92	11	19.8	38	
KZ 08-09	0062cc08009	16	1.34	19 x 0.300	1.50	2.10	1.93	2.27	15	15.5	47	
KZ 08-10	0062cc08010	14	1.90	27 x 0.300	1.85	2.48	2.30	2.66	21	9.03	60	
KZ 08-11	0062cc08011	12	3.18	45 x 0.300	2.45	3.07	2.90	3.24	34	5.42	83	
Description (NSN - if applicable)	Article Number	AWG	mm ²	# x mm	Nom ∅	Nom ∅	Min ∅	Max ∅	Nom g/m	Ω/km	Amps	V AC U ₀ /U
KZ 09-01	0062cc09001	32	0.04	7 x 0.079	0.24	0.99	0.88	1.09	1.8	610.2	5	1000/1900
KZ 09-02	0062cc09002	30	0.06	7 x 0.102	0.31	1.06	0.95	1.16	2.2	360.9	7	
KZ 09-03	0062cc09003	28	0.09	7 x 0.127	0.38	1.14	1.04	1.24	2.7	221.8	9	
KZ 09-04	0062cc09004	26	0.14	7 x 0.160	0.48	1.24	1.14	1.34	3.4	138.5	12	
KZ 09-05	0062cc09005	24	0.22	7 x 0.203	0.61	1.37	1.27	1.47	4.5	85.3	16	
KZ 09-06	0062cc09006	22	0.36	7 x 0.254	0.76	1.53	1.42	1.63	6.1	53.1	21	
KZ 09-07	0062cc09007	20	0.60	19 x 0.203	0.96	1.76	1.66	1.86	9.1	31.8	29	
KZ 09-08	0062cc09008	18	0.96	19 x 0.254	1.20	2.05	1.92	2.17	13	19.8	38	
KZ 09-09	0062cc09009	16	1.34	19 x 0.300	1.50	2.26	2.10	2.41	17	15.5	47	
KZ 09-10	0062cc09010	14	1.90	27 x 0.300	1.85	2.72	2.52	2.92	23	9.03	60	
KZ 09-11	0062cc09011	12	3.18	45 x 0.300	2.45	3.35	3.15	3.55	37	5.42	83	

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
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Marking Not applicable

Characteristics and key properties

 Complies with NF-C 93-523	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Low smoke	Flame retardant	+260°C High temp
					Current rating to BS 3G 210	-65°C Low temp

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