

PTFE / KZ09

PTFE insulated cores, based on: NF C 93-523
 Intended for use as internal wiring of equipment
 1000 V AC

Order reference		Conductor				Finished wire				Electrical	
		Nickel Plated Copper (NPC)				PTFE			Weight	DC resistance	DC Current rating
		Size	Stranding	Wire	Core	Tolerance		UTE C 93-523		In free air at 40°C	
Description	Article Number	AWG	mm ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Max Ω/km	Amps
KZ 09-01	0062cc09001	32	0.04	7 x 0.079	0.24	0.99	0.88	1.09	1.8	612	5
KZ 09-02	0062cc09002	30	0.06	7 x 0.102	0.31	1.06	0.95	1.16	2.2	391	7
KZ 09-03	0062cc09003	28	0.09	7 x 0.127	0.38	1.14	1.04	1.24	2.7	225	9
KZ 09-04	0062cc09004	26	0.14	7 x 0.160	0.48	1.24	1.14	1.34	3.4	148	12
KZ 09-05	0062cc09005	24	0.22	7 x 0.203	0.61	1.37	1.27	1.47	4.5	96.5	16
KZ 09-06	0062cc09006	22	0.36	7 x 0.254	0.76	1.53	1.42	1.63	6.1	60.8	21
KZ 09-07	0062cc09007	20	0.60	19 x 0.203	0.96	1.76	1.66	1.86	9.1	35.0	29
KZ 09-08	0062cc09008	18	0.96	19 x 0.254	1.20	2.05	1.92	2.17	13	23.0	38
KZ 09-09	0062cc09009	16	1.34	19 x 0.300	1.50	2.26	2.10	2.41	17	15.6	47
KZ 09-10	0062cc09010	14	1.90	27 x 0.300	1.85	2.72	2.52	2.92	23	11.2	60
KZ 09-11	0062cc09011	12	3.18	45 x 0.300	2.45	3.35	3.15	3.55	37	6.70	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

CE	UK CA	RoHS REACH LVD		Current rating IEC 60287	Fluid resistant Fuel Oil Water		Flame resistant		Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Complies with NF C 93-523								Temp low -65°C	Temp >20,000 hrs +260°C	

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