


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

		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

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.