


PTFE / KZ07

PTFE insulated cores, based on: NF C 93-523
 Intended for use as internal wiring of equipment
 250 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 07-01	0062cc07001	32	0.04	7 x 0.079	0.24	0.53	0.48	0.58	0.7	612	5
KZ 07-02	0062cc07002	30	0.06	7 x 0.102	0.31	0.61	0.56	0.66	1.0	391	7
KZ 07-03	0062cc07003	28	0.09	7 x 0.127	0.38	0.68	0.63	0.73	1.3	225	9
KZ 07-04	0062cc07004	26	0.14	7 x 0.160	0.48	0.79	0.74	0.84	1.9	148	11
KZ 07-05	0062cc07005	24	0.22	7 x 0.203	0.61	0.91	0.86	0.96	2.8	96.5	15
KZ 07-06	0062cc07006	22	0.36	7 x 0.254	0.76	1.06	1.01	1.11	4.1	60.8	20
KZ 07-07	0062cc07007	20	0.60	19 x 0.203	0.96	1.35	1.30	1.40	7.0	35.0	29

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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