


## PTFE / KZ06

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	
		Silver Plated Copper (SPC)				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 <sup>2</sup>	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Max Ω/km	Amps
KZ 06-01	0062cc06001	32	0.04	7 x 0.079	0.24	0.99	0.88	1.09	1.8	546	4
KZ 06-02	0062cc06002	30	0.06	7 x 0.102	0.31	1.06	0.95	1.16	2.2	349	6
KZ 06-03	0062cc06003	28	0.09	7 x 0.127	0.38	1.14	1.04	1.24	2.7	201	7
KZ 06-04	0062cc06004	26	0.14	7 x 0.160	0.48	1.24	1.14	1.34	3.4	132	10
KZ 06-05	0062cc06005	24	0.22	7 x 0.203	0.61	1.37	1.27	1.47	4.5	86.0	14
KZ 06-06	0062cc06006	22	0.36	7 x 0.254	0.76	1.53	1.42	1.63	6.1	54.4	18
KZ 06-07	0062cc06007	20	0.60	19 x 0.203	0.96	1.76	1.66	1.86	9.1	31.3	26
KZ 06-08	0062cc06008	18	0.96	19 x 0.254	1.20	2.05	1.92	2.17	13	20.5	34
KZ 06-09	0062cc06009	16	1.34	19 x 0.300	1.50	2.26	2.10	2.41	17	13.9	41
KZ 06-10	0062cc06010	14	1.90	27 x 0.300	1.85	2.72	2.52	2.92	23	10.0	53
KZ 06-11	0062cc06011	12	3.18	45 x 0.300	2.45	3.35	3.15	3.55	37	6.00	73

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		<b>Current rating</b> IEC 60287	<b>Fluid resistant</b> Fuel Oil Water		<b>Flame resistant</b>		<b>Smoke free</b>	<b>MBR</b> Fixed = 5x Ø Flexing = 10x Ø
<b>Complies with</b> NF C 93-523								<b>Temp low</b> -65°C	<b>Temp</b> >20,000 hrs +200°C	

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