

## PTFE / KZ08

PTFE insulated cores, based on: NF C 93-523  
 Intended for use as internal wiring of equipment  
 600 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 <sup>2</sup>	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Max Ω/km	Amps
KZ 08-01	0062cc08001	32	0.04	7 x 0.079	0.24	0.74	0.63	0.84	1.1	612	5
KZ 08-02	0062cc08002	30	0.06	7 x 0.102	0.31	0.81	0.71	0.91	1.4	391	7
KZ 08-03	0062cc08003	28	0.09	7 x 0.127	0.38	0.90	0.79	1.00	1.9	225	9
KZ 08-04	0062cc08004	26	0.14	7 x 0.160	0.48	1.00	0.89	1.10	2.5	148	12
KZ 08-05	0062cc08005	24	0.22	7 x 0.203	0.61	1.13	1.04	1.22	3.5	96.5	16
KZ 08-06	0062cc08006	22	0.36	7 x 0.254	0.76	1.27	1.17	1.37	4.9	60.8	21
KZ 08-07	0062cc08007	20	0.60	19 x 0.203	0.96	1.52	1.42	1.62	7.8	35.0	29
KZ 08-08	0062cc08008	18	0.96	19 x 0.254	1.20	1.80	1.68	1.92	11	23.0	38
KZ 08-09	0062cc08009	16	1.34	19 x 0.300	1.50	2.10	1.93	2.27	15	15.6	47
KZ 08-10	0062cc08010	14	1.90	27 x 0.300	1.85	2.48	2.30	2.66	21	11.2	60
KZ 08-11	0062cc08011	12	3.18	45 x 0.300	2.45	3.07	2.90	3.24	34	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		<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 +260°C	

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