


FEP / KT

FEP insulated cores, based on: NEMA HP-4
Intended for use as internal wiring of equipment
250 V AC

Order reference		Conductor				Finished wire				Electrical	
		Silver Plated Copper (SPC)				FEP			Weight	DC Resistance	DC Current rating In free air at 40°C
		Size	Stranding	Wire	Core	Tolerance					
Description	Article Number	AWG	mm ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Max Ω/km	Amps
KT 3201	561cc3201	32	0.03	1 x 0.203	0.20	0.51	0.46	0.56	0.7	584	4
KT 3207	561cc3207		0.03	7 x 0.079	0.24	0.56	0.51	0.61	0.8	597	
KT 3001	561cc3001	30	0.05	1 x 0.254	0.25	0.56	0.56	0.61	0.9	374	5
KT 3007	561cc3007		0.06	7 x 0.102	0.30	0.61	0.56	0.66	1.0	354	
KT 2801	561cc2801	28	0.08	1 x 0.320	0.32	0.64	0.59	0.69	1.5	232	7
KT 2807	561cc2807		0.09	7 x 0.127	0.38	0.69	0.64	0.74	1.4	223	
KT 2601	561cc2601	26	0.13	1 x 0.404	0.40	0.71	0.66	0.76	1.7	146	9
KT 2607	561cc2607		0.14	7 x 0.160	0.48	0.79	0.74	0.84	2.0	139	
KT 2619	561cc2619		0.15	19 x 0.102	0.48	0.79	0.74	0.84	2.1	131	
KT 2401	561cc2401	24	0.20	1 x 0.511	0.51	0.81	0.76	0.86	2.6	89.2	12
KT 2407	561cc2407		0.23	7 x 0.203	0.60	0.91	0.86	0.96	2.9	86.0	
KT 2419	561cc2419		0.24	19 x 0.127	0.60	0.91	0.86	0.96	2.9	83.3	
KT 0.25	561cc0025	-	0.25	14 x 0.15	0.66	0.95	0.90	1.00	4.0	76.9	14
KT 2201	561cc2201	22	0.32	1 x 0.643	0.64	0.95	0.89	1.01	3.8	56.4	16
KT 2207	561cc2207		0.35	7 x 0.254	0.76	1.07	1.02	1.12	4.4	54.8	
KT 2219	561cc2219		0.38	19 x 0.160	0.76	1.07	1.02	1.12	4.4	52.2	
KT 0.50	561cc1950	-	0.50	19 x 0.185	0.88	1.25	1.20	1.30	6.0	40.1	22
KT 2001	561cc2001	20	0.52	1 x 0.813	0.81	1.12	1.07	1.17	5.6	35.1	22
KT 2007	561cc2007		0.56	7 x 0.320	0.96	1.27	1.22	1.32	6.3	34.1	
KT 2019	561cc2019		0.62	19 x 0.203	0.96	1.27	1.22	1.32	6.6	32.0	
KT 0.75	561cc1975	-	0.75	19 x 0.225	1.13	1.45	1.40	1.50	9.0	26.7	28

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 NEMA HP-4								Temp low -65°C	Temp >20,000 hrs +200°C	

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