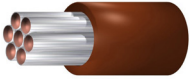


## FEP / KT

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

Order reference		Conductor				Finished wire				Electrical		
		Silver Plated Copper (SPC)				FEP			Weight	DC Resistance	DC Current rating In free air at 40°C	Voltage
		Size		Stranding	Wire	Core	Tolerance					
Description (NSN - if applicable)	Article Number	AWG	mm <sup>2</sup>	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Ω/km	Amps	V AC U <sub>0</sub> /U
KT 3201	561cc3201	32	0.03	1 x 0.203	0.20	0.51	0.46	0.56	0.7	584.0	4	250/500
KT 3207	561cc3207		0.03	7 x 0.079	0.24	0.56	0.51	0.61	0.8	597.1		
KT 3001	561cc3001	30	0.05	1 x 0.254	0.25	0.56	0.56	0.61	0.9	374.0	5	
KT 3007	561cc3007		0.06	7 x 0.102	0.30	0.61	0.56	0.66	1.0	354.3		
KT 2801	561cc2801	28	0.08	1 x 0.320	0.32	0.64	0.59	0.69	1.5	232.3	7	
KT 2807	561cc2807		0.09	7 x 0.127	0.38	0.69	0.64	0.74	1.4	223.8		
KT 2601	561cc2601	26	0.13	1 x 0.404	0.40	0.71	0.66	0.76	1.7	146.0	9	
KT 2607	561cc2607		0.14	7 x 0.160	0.48	0.79	0.74	0.84	2.0	139.8		
KT 2619	561cc2619		0.15	19 x 0.102	0.48	0.79	0.74	0.84	2.1	131.6		
KT 2401	561cc2401	24	0.20	1 x 0.511	0.51	0.81	0.76	0.86	2.6	89.20	12	
KT 2407	561cc2407		0.23	7 x 0.203	0.60	0.91	0.86	0.96	2.9	86.00		
KT 2419	561cc2419		0.24	19 x 0.127	0.60	0.91	0.86	0.96	2.9	83.30		
KT 0.25	561cc0025	-	0.25	14 x 0.15	0.66	0.95	0.90	1.00	4.0	76.90	14	
KT 2201	561cc2201	22	0.32	1 x 0.643	0.64	0.95	0.89	1.01	3.8	56.40	16	
KT 2207	561cc2207		0.35	7 x 0.254	0.76	1.07	1.02	1.12	4.4	54.80		
KT 2219	561cc2219		0.38	19 x 0.160	0.76	1.07	1.02	1.12	4.4	52.20		
KT 0.50	561cc1950	-	0.50	19 x 0.185	0.88	1.25	1.20	1.30	6.0	40.10	22	
KT 2001	561cc2001	20	0.52	1 x 0.813	0.81	1.12	1.07	1.17	5.6	35.10	22	
KT 2007	561cc2007		0.56	7 x 0.320	0.96	1.27	1.22	1.32	6.3	34.10		
KT 2019	561cc2019		0.62	19 x 0.203	0.96	1.27	1.22	1.32	6.6	32.00		
KT 0.75	561cc1975	-	0.75	19 x 0.225	1.13	1.45	1.40	1.50	9.0	26.70	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

Marking Not applicable

### Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Flame retardant	Low smoke	+200°C High temp
	Complies with NEMA HP-4			Current rating in free air to IEC 60287	-65°C Low temp	

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.