

FEP // KT TPC

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

Description	Conductor					Finished wire					
KT TPC	Tin Plated Copper (TPC)					FEP			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
250 / 500V AC U ₀ /U	AWG	mm²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
KT 3201 TPC	32	0.03	1 x 0.203	584.0	0.20	0.51	0.46	0.56	0.7	4	558cc3201
KT 3207 TPC		0.03	7 x 0.079	597.1	0.24	0.56	0.51	0.61	0.8		558cc3207
KT 3219 TPC		0.04	19 x 0.051	554.5	0.24	0.56	0.51	0.61	0.8		558cc3219
KT 3001 TPC	30	0.05	1 x 0.254	374.0	0.25	0.56	0.51	0.61	0.9	5	558cc3001
KT 3007 TPC		0.06	7 x 0.102	354.3	0.30	0.61	0.56	0.66	1.0		558cc3007
KT 3019 TPC		0.06	19 x 0.064	347.8	0.30	0.61	0.56	0.66	1.0		558cc3019
KT 2801 TPC	28	0.08	1 x 0.320	232.3	0.32	0.64	0.59	0.69	1.5	7	558cc2801
KT 2807 TPC		0.09	7 x 0.127	223.8	0.38	0.69	0.64	0.74	1.4		558cc2807
KT 2819 TPC		0.09	19 x 0.079	222.1	0.37	0.69	0.64	0.74	1.2		558cc2819
KT 2601 TPC	26	0.13	1 x 0.404	146.0	0.40	0.71	0.66	0.76	1.7	9	558cc2601
KT 2607 TPC		0.14	7 x 0.160	139.8	0.48	0.79	0.74	0.84	2.0		558cc2607
KT 2619 TPC		0.15	19 x 0.102	131.6	0.48	0.79	0.74	0.84	2.1		558cc2619
KT 2401 TPC	24	0.20	1 x 0.511	89.2	0.51	0.81	0.76	0.86	2.6	12	558cc2401
KT 2407 TPC		0.23	7 x 0.203	86.0	0.60	0.91	0.86	0.96	2.9		558cc2407
KT 2419 TPC		0.24	19 x 0.127	83.3	0.60	0.91	0.86	0.96	2.9		558cc2419
KT 0,25 TPC	-	0.25	14 x 0.150	76.9	0.66	0.95	0.89	1.01	4.0	13	558cc0025
KT 2201 TPC	22	0.32	1 x 0.643	56.4	0.64	0.95	0.89	1.01	3.8	15	558cc2201
KT 2207 TPC		0.35	7 x 0.254	54.8	0.76	1.07	1.02	1.12	4.4		558cc2207
KT 2219 TPC		0.38	19 x 0.160	52.2	0.76	1.07	1.02	1.12	4.4		558cc2219
KT 0,5 TPC	-	0.50	19 x 0.185	40.1	0.88	1.25	1.20	1.30	6.0	21	558cc0050
KT 2001 TPC	20	0.52	1 x 0.813	35.1	0.81	1.12	1.07	1.17	5.6	21	558cc2001
KT 2007 TPC		0.56	7 x 0.320	34.1	0.96	1.27	1.22	1.32	6.3		558cc2007
KT 2019 TPC		0.62	19 x 0.203	32.0	0.96	1.27	1.22	1.32	6.6		558cc2019
KT 0,75 TPC	-	0.75	24 x 0.200	26.7	1.13	1.45	1.40	1.50	9.0	27	558cc0075

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	89: Clear
Characteristics and key properties											
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU						Low smoke generation	Flame retardant	+180°C High temp
										Current rating in free air to IEC 60287	-65°C Low temp

Data indicates nominal values in millimetres (mm) unless otherwise stated.
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