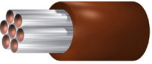


# FEP // KK TPC


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

Description	Conductor					Finished wire					
	Tin Plated Copper (TPC)					FEP			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
1000 / 1900V AC U <sub>v</sub> /U	AWG	mm <sup>2</sup>	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	
KK 3201 TPC	32	0.03	1 x 0.203	584.0	0.20	0.94	0.84	1.01	1.8	4	560cc3201
KK 3207 TPC		0.03	7 x 0.079	597.1	0.24	0.99	0.89	1.09	1.9		560cc3207
KK 3219 TPC		0.04	19 x 0.050	554.5	0.24	0.99	0.89	1.09	1.9		560cc3219
KK 3001 TPC	30	0.05	1 x 0.254	374.0	0.25	1.02	0.92	1.12	2.1	5	560cc3001
KK 3007 TPC		0.06	7 x 0.102	354.3	0.30	1.07	0.97	1.17	2.3		560cc3007
KK 3019 TPC		0.06	19 x 0.060	347.8	0.30	1.07	0.97	1.17	2.3		560cc3019
KK 2801 TPC	28	0.08	1 x 0.320	232.3	0.32	1.09	0.99	1.19	2.5	7	560cc2801
KK 2807 TPC		0.09	7 x 0.127	223.8	0.38	1.14	1.04	1.24	2.7		560cc2807
KK 2819 TPC		0.09	19 x 0.079	222.1	0.37	1.14	1.04	1.24	2.7		560cc2819
KK 2601 TPC	26	0.13	1 x 0.404	146.0	0.40	1.17	1.07	1.27	3.2	9	560cc2601
KK 2607 TPC		0.14	7 x 0.160	139.8	0.48	1.24	1.14	1.35	3.5		560cc2607
KK 2619 TPC		0.15	19 x 0.102	131.6	0.48	1.24	1.14	1.35	3.6		560cc2619
KK 2401 TPC	24	0.20	1 x 0.511	89.2	0.51	1.27	1.17	1.37	4.1	12	560cc2401
KK 2407 TPC		0.23	7 x 0.203	86.0	0.60	1.37	1.27	1.47	4.6		560cc2407
KK 2419 TPC		0.24	19 x 0.127	83.3	0.60	1.37	1.24	1.47	4.7		560cc2419
KK 0,25 TPC	-	0.25	14 x 0.150	76.9	0.66	1.38	1.28	1.48	4.0	14	560cc0025
KK 2201 TPC	22	0.32	1 x 0.643	56.4	0.64	1.41	1.30	1.52	5.6	16	560cc2201
KK 2207 TPC		0.35	7 x 0.254	54.8	0.76	1.52	1.42	1.63	6.1		560cc2207
KK 2219 TPC		0.38	19 x 0.160	52.2	0.76	1.52	1.42	1.63	6.4		560cc2219
KK 0,5 TPC	-	0.50	19 x 0.185	40.1	0.88	1.68	1.58	1.78	7.0	21	560cc0050
KK 2001 TPC	20	0.52	1 x 0.813	35.1	0.81	1.57	1.47	1.67	7.7	22	560cc2001
KK 2007 TPC		0.56	7 x 0.320	34.1	0.96	1.73	1.63	1.83	8.5		560cc2007
KK 2019 TPC		0.62	19 x 0.203	32.0	0.96	1.73	1.63	1.83	9.0		560cc2019
KK 0,75 TPC	-	0.75	24 x 0.200	26.7	1.05	1.90	1.80	2.00	11	28	560cc0075
KK 1801 TPC	18	0.82	1 x 1.024	22.2	1.02	1.82	1.68	1.96	11	29	560cc1801
KK 1807 TPC		0.90	7 x 0.404	21.5	1.21	2.00	1.88	2.13	12		560cc1807
KK 1819 TPC		0.96	19 x 0.254	20.4	1.20	2.00	1.88	2.13	13		560cc1819
KK 1,0 TPC	-	1.00	32 x 0.200	20.0	1.20	2.05	1.93	2.17	12	33	560cc0100
KK 1601 TPC	16	1.31	1 x 1.290	14.0	1.29	2.11	1.96	2.26	16	37	560cc1601
KK 1619 TPC		1.23	19 x 0.287	15.8	1.36	2.26	2.11	2.41	16		560cc1619
KK 1,5 TPC	-	1.50	30 x 0.250	13.7	1.50	2.35	2.20	2.50	20	41	560cc0150
KK 1419 TPC	14	1.94	19 x 0.361	10.0	1.71	2.69	2.48	2.90	24	50	560cc1419
KK 2,5 TPC	-	2.50	50 x 0.250	8.21	1.95	2.88	2.68	3.08	30	58	560cc0250
KK 1219 TPC	12	3.08	19 x 0.455	6.30	2.15	3.17	2.97	3.38	36	67	560cc1219
KK 1237 TPC		2.98	37 x 0.320	6.59	2.24	3.12	2.92	3.33	37		560cc1237
KK 4 TPC	-	4.00	56 x 0.300	5.09	2.48	3.45	3.25	3.65	47	78	560cc0400
KK 1037 TPC	10	4.74	37 x 0.404	4.13	2.82	3.68	3.48	3.89	54	89	560cc1037
KK 6 TPC	-	6.00	84 x 0.300	3.39	2.92	4.24	3.99	4.49	66	102	560cc0600
KK 8133 TPC	8	8.61	133 x 0.287	2.30	4.10	5.30	5.05	5.56	98	133	560cc8133

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

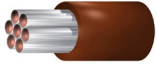
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Low smoke generation	Flame retardant	+180°C High temp
Complies with NEMA HP-4					Current rating in free air to IEC 60287	-65°C Low temp

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

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# FEP // KK TPC

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

Description	Conductor					Finished wire					
	Tin Plated Copper (TPC)					FEP			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
1000 / 1900V AC U <sub>v</sub> /U	AWG	mm <sup>2</sup>					# x mm	Ω/km	Nom Ø	Nom Ø	
KK 10 TPC	-	10.00	80 x 0.400	1.95	3.93	5.48	5.28	5.68	112	144	560cc1000
KK 6133 TPC	6	12.59	133 x 0.361	1.46	5.13	7.45	7.23	7.67	174	182	560cc6133
KK 16 TPC	-	16.00	128 x 0.400	1.24	5.70	7.45	7.20	7.70	166	197	560cc1600
KK 4133 TPC	4	21.59	133 x 0.455	0.920	6.75	9.12	8.87	9.37	267	245	560cc4133
KK 25 TPC	-	25.00	196 x 0.400	0.795	7.20	8.60	8.34	8.85	300	270	560cc2500
KK 2665 TPC	2	33.70	665 x 0.254	0.580	8.51	10.29	10.04	10.54	376	320	560cc2665
KK 35 TPC	-	35.00	280 x 0.400	0.565	8.40	9.95	9.65	10.25	340	325	560cc3500
KK 1817 TPC	1	41.40	817 x 0.254	0.490	9.60	12.32	12.07	12.57	469	370	560cc1817
KK 50 TPC	-	50.00	399 x 0.400	0.393	10.70	11.90	11.54	12.26	475	407	560cc5000
KK 70 TPC	-	70.00	560 x 0.400	0.277	12.40	13.85	13.50	14.20	660	490	560cc7000
KK 95 TPC	-	95.00	760 x 0.400	0.210	14.30	16.10	15.70	16.50	990	680	560cc9500

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
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### Characteristics and key properties

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