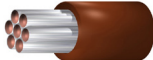


FEP // K TPC


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				
600 / 1000V AC U _v /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	
K 3201 TPC	32	0.03	1 x 0.203	584.0	0.20	0.71	0.61	0.81	1.1	4	559cc3201
K 3207 TPC		0.03	7 x 0.079	597.1	0.24	0.76	0.66	0.86	1.2		559cc3207
K 3219 TPC		0.04	19 x 0.051	554.5	0.24	0.76	0.66	0.86	1.3		559cc3219
K 3001 TPC	30	0.05	1 x 0.254	374.0	0.25	0.76	0.66	0.86	1.3	5	559cc3001
K 3007 TPC		0.06	7 x 0.102	354.3	0.30	0.81	0.71	0.91	1.5		559cc3007
K 3019 TPC		0.06	19 x 0.064	347.8	0.30	0.81	0.71	0.91	1.5		559cc3019
K 2801 TPC	28	0.08	1 x 0.320	232.3	0.32	0.84	0.74	0.94	1.7	7	559cc2801
K 2807 TPC		0.09	7 x 0.127	223.8	0.38	0.89	0.79	0.99	2.0		559cc2807
K 2819 TPC		0.09	19 x 0.079	222.1	0.37	0.89	0.79	0.99	2.0		559cc2819
K 2601 TPC	26	0.13	1 x 0.404	146.0	0.40	0.91	0.81	1.02	2.3	9	559cc2601
K 2607 TPC		0.14	7 x 0.160	139.8	0.48	0.99	0.89	1.09	2.7		559cc2607
K 2619 TPC		0.15	19 x 0.102	131.6	0.48	0.99	0.89	1.09	2.8		559cc2619
K 2401 TPC	24	0.20	1 x 0.511	89.2	0.51	1.02	0.92	1.13	3.1	12	559cc2401
K 2407 TPC		0.23	7 x 0.203	86.0	0.60	1.12	1.02	1.22	3.7		559cc2407
K 2419 TPC		0.24	19 x 0.127	83.3	0.60	1.12	1.02	1.22	3.9		559cc2419
K 0,25 TPC	-	0.25	14 x 0.150	76.9	0.66	1.15	1.10	1.20	4.0	14	559cc0025
K 2201 TPC	22	0.32	1 x 0.643	56.4	0.64	1.16	1.04	1.27	4.4	16	559cc2201
K 2207 TPC		0.35	7 x 0.254	54.8	0.76	1.27	1.17	1.37	5.2		559cc2207
K 2219 TPC		0.38	19 x 0.160	52.2	0.76	1.27	1.17	1.37	5.5		559cc2219
K 0,5 TPC	-	0.50	19 x 0.185	40.1	0.88	1.45	1.40	1.50	7.0	21	559cc0050
K 2001 TPC	20	0.52	1 x 0.813	35.1	0.81	1.32	1.22	1.42	6.5	21	559cc2001
K 2007 TPC		0.56	7 x 0.320	34.1	0.96	1.47	1.37	1.57	7.5		559cc2007
K 2019 TPC		0.62	19 x 0.203	32.0	0.96	1.47	1.37	1.57	8.1		559cc2019
K 0,75 TPC	-	0.75	24 x 0.200	26.7	1.13	1.65	1.60	1.70	10.0	28	559cc0075
K 1801 TPC	18	0.82	1 x 1.024	22.2	1.02	1.55	1.42	1.68	9.6	28	559cc1801
K 1807 TPC		0.90	7 x 0.404	21.5	1.21	1.75	1.63	1.88	11.1		559cc1807
K 1819 TPC		0.96	19 x 0.254	20.4	1.20	1.75	1.63	1.88	11.4		559cc1819
K 1,0 TPC	-	1.00	32 x 0.200	20.0	1.20	1.80	1.75	1.85	13.0	33	559cc0100
K 1601 TPC	16	1.31	1 x 1.290	14.0	1.29	1.88	1.70	2.06	14.7	37	559cc1601
K 1619 TPC		1.23	19 x 0.287	15.8	1.36	2.03	1.85	2.21	14.8		559cc1619
K 1,5 TPC	-	1.50	30 x 0.250	13.7	1.50	2.08	2.03	2.13	17.0	41	559cc0150
K 1419 TPC	14	1.94	19 x 0.361	10.0	1.71	2.41	2.24	2.59	22.3	49	559cc1419
K 2,5 TPC	-	2.50	50 x 0.250	8.21	1.95	2.58	2.53	2.63	28.0	57	559cc0250
K 1219 TPC	12	3.08	19 x 0.455	6.30	2.15	2.90	2.72	3.07	34.0	65	559cc1219
K 1237 TPC		2.98	37 x 0.320	6.59	2.24	2.84	2.67	3.02	34.2		559cc1237
K 4 TPC	-	4.00	56 x 0.300	5.09	2.48	3.13	3.08	3.18	42.0	77	559cc0400
K 1037 TPC	10	4.74	37 x 0.404	4.13	2.82	3.40	3.23	3.58	50.7	88	559cc1037
K 6 TPC	-	6.00	84 x 0.300	3.39	2.92	3.83	3.78	3.88	62.0	101	559cc0600
K 8133 TPC	8	8.61	133 x 0.287	2.30	4.10	4.88	4.71	5.05	90.7	132	559cc8133

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.

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.