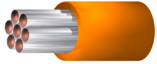


PTFE // EE & H-REE

PTFE insulated cores, based on: NEMA HP-3
Intended for use as internal wiring of equipment


Description EE = extruded & H-REE = wrapped	Conductor					Finished wire					
	Silver Plated Copper (SPC)					PTFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
1000 / 1900V AC U _v /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
EE 3201	32	0.03	1 x 0.203	544.6	0.20	0.96	0.86	1.07	1.8	4	x13cc3201
EE 3207		0.04	7 x 0.079	557.7	0.24	1.02	0.92	1.12	2.0		x13cc3207
EE 3219		0.04	19 x 0.051	515.0	0.25	1.02	0.92	1.12	2.0		x13cc3219
EE 3001	30	0.05	1 x 0.254	347.7	0.25	1.02	0.92	1.12	2.1	6	x13cc3001
EE 3007		0.06	7 x 0.102	328.0	0.30	1.07	0.97	1.17	2.3		x13cc3007
EE 3019		0.06	19 x 0.064	323.4	0.32	1.07	0.97	1.17	2.3		x13cc3019
EE 2801	28	0.08	1 x 0.320	218.8	0.32	1.09	0.99	1.19	2.5	8	x13cc2801
EE 2807		0.09	7 x 0.127	208.6	0.38	1.14	1.04	1.24	2.9		x13cc2807
EE 2819		0.09	19 x 0.079	207.0	0.39	1.14	1.04	1.24	2.9		x13cc2819
EE 2601	26	0.13	1 x 0.404	137.4	0.40	1.17	1.07	1.27	3.2	10	x13cc2601
EE 2607		0.14	7 x 0.160	130.2	0.48	1.24	1.14	1.35	3.6		x13cc2607
EE 2619		0.16	19 x 0.102	122.3	0.48	1.24	1.14	1.37	3.8		x13cc2619
EE 2401	24	0.20	1 x 0.511	85.95	0.51	1.27	1.17	1.37	4.1	13	x13cc2401
EE 2407		0.22	7 x 0.203	80.38	0.60	1.37	1.27	1.47	4.8		x13cc2407
EE 2419		0.24	19 x 0.127	77.42	0.60	1.37	1.27	1.50	5.0		x13cc2419
EE 2201	22	0.32	1 x 0.643	54.13	0.64	1.41	1.30	1.52	5.6	17	x13cc2201
EE 2207		0.36	7 x 0.254	51.18	0.76	1.52	1.42	1.63	6.4		x13cc2207
EE 2219		0.38	19 x 0.160	48.55	0.76	1.52	1.42	1.68	6.7		x13cc2219
EE 0,5	-	0.50	19 x 0.185	40.10	0.88	1.68	1.58	1.78	7.0	23	x13cc0050
EE 2001	20	0.52	1 x 0.813	33.79	0.81	1.57	1.47	1.68	7.7	23	x13cc2001
EE 2007		0.56	7 x 0.320	32.18	0.96	1.73	1.63	1.83	8.9		x13cc2007
EE 2019		0.60	19 x 0.203	29.85	0.96	1.73	1.63	1.83	9.5		x13cc2019
EE 0,75	-	0.75	19 x 0.226	24.30	1.13	1.90	1.80	2.00	11	29	x13cc0075
EE 1801	18	0.82	1 x 1.024	21.39	1.02	1.80	1.68	1.93	11	30	x13cc1801
EE 1807		0.88	7 x 0.404	20.21	1.21	2.00	1.88	2.13	13		x13cc1807
EE 1819		0.96	19 x 0.254	18.99	1.20	2.00	1.88	2.13	14		x13cc1819
EE 1601	16	1.30	1 x 1.287	13.45	1.29	2.11	1.96	2.26	16	40	x13cc1601
EE 1619		1.23	19 x 0.287	14.89	1.36	2.26	2.11	2.41	17		x13cc1619
EE 1,5	-	1.50	19 x 0.320	13.70	1.50	2.35	2.20	2.50	20	44	x13cc0150
EE 1419	14	1.87	19 x 0.361	9.416	1.70	2.69	2.49	2.90	24	53	x13cc1419
EE 2,5	-	2.50	61 x 0.225	8.210	1.95	2.88	2.68	3.08	30	60	x13cc0250
EE 1219	12	3.02	19 x 0.455	5.938	2.14	3.17	2.97	3.38	36	71	x13cc1219
H-REE 1237		2.97	37 x 0.320	6.201	2.17	3.20	2.92	3.32	35		313cc1237
H-REE 4	-	4.00	56 x 0.300	5.090	2.48	3.50	3.25	3.65	47	81	313cc0400
H-REE 1037	10	4.74	37 x 0.404	3.904	2.80	3.76	3.48	3.89	52	92	313cc1037
H-REE 6	-	6.00	84 x 0.300	3.390	2.92	4.10	3.99	4.49	66	103	313cc0600
H-REE 8133	8	8.60	133 x 0.287	2.169	4.10	5.38	5.05	5.56	94	137	313cc8133
H-REE 10	-	10.00	80 x 0.400	1.950	3.93	5.50	5.30	5.70	124	145	313cc1000
H-REE 6133	6	13.61	133 x 0.361	1.371	5.15	7.40	7.26	7.65	155	186	313cc6133

Replace 'x' in the article number with a '5' for extruded (EE) or '3' for tape-wrapped (H-REE) insulation
Sizes 12 AWG, 37 strands and above are only available as tape-wrapped

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	+200°C High temp
Complies with NEMA HP-3					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.