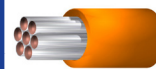


PTFE // E & H-RE

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

Description E = extruded & H-RE = wrapped	Conductor					Finished wire					
	Silver Plated Copper (SPC)					PTFE			Weight Nom g/m	Amps @ 40°C	Article Number
	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			
E 3201	32	0.03	1 x 0.203	544.6	0.20	0.74	0.64	0.84	1.1	4	x12cc3201
E 3207		0.04	7 x 0.079	557.7	0.24	0.76	0.66	0.86	1.2		x12cc3207
E 3219		0.04	19 x 0.051	515.0	0.25	0.76	0.66	0.86	1.3		x12cc3219
E 3001	30	0.05	1 x 0.254	347.7	0.25	0.76	0.66	0.86	1.3	5	x12cc3001
E 3007		0.06	7 x 0.102	328.0	0.30	0.81	0.71	0.91	1.5		x12cc3007
E 3019		0.06	19 x 0.064	323.4	0.32	0.81	0.71	0.91	1.5		x12cc3019
E 2801	28	0.08	1 x 0.320	218.8	0.32	0.84	0.74	0.94	1.7	7	x12cc2801
E 2807		0.09	7 x 0.127	208.6	0.38	0.89	0.79	0.99	2.0		x12cc2807
E 2819		0.09	19 x 0.079	207.0	0.39	0.89	0.79	0.99	2.0		x12cc2819
E 2601	26	0.13	1 x 0.404	137.4	0.40	0.91	0.81	1.01	2.3	10	x12cc2601
E 2607		0.14	7 x 0.160	130.2	0.48	0.99	0.89	1.09	2.7		x12cc2607
E 2619		0.16	19 x 0.102	122.3	0.48	1.00	0.90	1.10	2.8		x12cc2619
E 2401	24	0.20	1 x 0.511	85.95	0.51	1.02	0.92	1.12	3.1	13	x12cc2401
E 2407		0.22	7 x 0.203	80.38	0.60	1.12	1.02	1.22	3.7		x12cc2407
E 2419		0.24	19 x 0.127	77.42	0.60	1.13	1.03	1.23	3.9		x12cc2419
E 2201	22	0.32	1 x 0.643	54.13	0.64	1.15	1.05	1.25	4.4	17	x12cc2201
E 2207		0.36	7 x 0.254	51.18	0.76	1.27	1.17	1.37	5.2		x12cc2207
E 2219		0.38	19 x 0.160	48.55	0.76	1.30	1.20	1.40	5.5		x12cc2219
E 0,5	-	0.50	19 x 0.185	35.90	0.88	1.45	1.40	1.50	7.0	23	x12cc0050
E 2001	20	0.52	1 x 0.813	33.79	0.81	1.32	1.22	1.42	6.5	22	x12cc2001
E 2007		0.56	7 x 0.320	32.18	0.96	1.47	1.37	1.57	7.5		x12cc2007
E 2019		0.60	19 x 0.203	29.85	0.96	1.47	1.37	1.57	8.1		x12cc2019
E 0,75	-	0.75	19 x 0.226	24.30	1.13	1.65	1.60	1.70	10	29	x12cc0075
E 1801	18	0.82	1 x 1.024	21.39	1.02	1.54	1.44	1.64	9.6	30	x12cc1801
E 1807		0.88	7 x 0.404	20.21	1.21	1.75	1.65	1.85	12		x12cc1807
E 1819		0.96	19 x 0.254	18.99	1.20	1.75	1.65	1.85	12		x12cc1819
E 1601	16	1.30	1 x 1.287	13.45	1.29	1.87	1.77	1.97	15	39	x12cc1601
E 1619		1.23	19 x 0.287	14.89	1.36	2.03	1.93	2.13	16		x12cc1619
E 1,5	-	1.50	19 x 0.320	13.70	1.50	2.15	2.10	2.20	18	45	x12cc0150
E 1419	14	1.87	19 x 0.361	9.416	1.70	2.42	2.32	2.52	23	53	x12cc1419
E 2,5	-	2.50	61 x 0.225	8.210	1.95	2.58	2.53	2.63	28	61	x12cc0250
E 1219	12	3.02	19 x 0.455	5.938	2.14	2.90	2.80	3.00	34	70	x12cc1219
H-RE 1237		2.97	37 x 0.320	6.201	2.17	2.85	2.67	3.02	41		312cc1237
H-RE 1037	10	4.74	37 x 0.404	3.904	2.80	3.40	3.30	3.50	52	92	312cc1037



Replace 'x' in the article number with a '5' for extruded (E) or '3' for tape-wrapped (H-RE) 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.