

PTFE ET NPC & H-RET NPC cores

PTFE insulated, based on: NEMA HP-3

Intended for use as internal wiring of equipment

-65 / +260°C

250/1000V AC U₀/U

Description	Conductor					Finished Core					Article Number
ET NPC = extruded & H-RET NPC = wrapped	Size		Nickel Plated Copper (NPC)			PTFE			Weight	Amps	
			Stranding	DC resistance	Wire	Core	Tolerance				
	AWG	mm²		Ω/km	Nom Ø		Nom Ø	Min Ø	Max Ø	Nom g/m	
ET 3201 NPC	32	0.03	1 x 0.203	580.7	0.20	0.52	0.40	0.56	0.70	4	411 / 211cc3201
ET 3207 NPC		0.04	7 x 0.079	610.2	0.24	0.56	0.51	0.61	0.80		411 / 211cc3207
ET 3219 NPC		0.04	19 x 0.051	587.2	0.25	0.56	0.51	0.61	0.80		411 / 211cc3219
ET 3001 NPC	30	0.05	1 x 0.254	360.8	0.25	0.56	0.51	0.61	0.90	6	411 / 211cc3001
ET 3007 NPC		0.06	7 x 0.102	360.8	0.30	0.61	0.56	0.66	1.0		411 / 211cc3007
ET 3019 NPC		0.06	19 x 0.064	367.4	0.32	0.61	0.56	0.66	1.0		411 / 211cc3019
ET 2801 NPC	28	0.08	1 x 0.320	227.6	0.32	0.64	0.59	0.69	1.2	8	411 / 211cc2801
ET 2807 NPC		0.09	7 x 0.127	221.7	0.38	0.69	0.54	0.74	1.5		411 / 211cc2807
ET 2819 NPC		0.09	19 x 0.079	227.3	0.39	0.69	0.54	0.74	1.5		411 / 211cc3019
ET 2601 NPC	26	0.13	1 x 0.404	143.0	0.40	0.71	0.66	0.76	1.7	10	411 / 211cc2601
ET 2607 NPC		0.14	7 x 0.160	138.4	0.48	0.79	0.74	0.84	2.1		411 / 211cc2607
ET 2619 NPC		0.16	19 x 0.102	134.5	0.48	0.79	0.74	0.86	2.2		411 / 211cc2619
ET 2401 NPC	24	0.20	1 x 0.511	89.56	0.51	0.81	0.76	0.86	2.5	14	411 / 211cc2401
ET 2407 NPC		0.22	7 x 0.203	85.30	0.60	0.91	0.86	0.96	3.0		411 / 211cc2407
ET 2419 NPC		0.24	19 x 0.127	82.67	0.60	0.91	0.86	0.99	3.2		411 / 211cc2419
ET 2201 NPC	22	0.32	1 x 0.643	56.43	0.64	0.95	0.89	1.02	3.7	19	411 / 211cc2201
ET 2207 NPC		0.36	7 x 0.254	53.15	0.76	1.07	1.02	1.12	4.4		411 / 211cc2207
ET 2219 NPC		0.38	19 x 0.160	51.50	0.76	1.07	1.02	1.17	4.7		411 / 211cc2219
ET 2001 NPC	20	0.52	1 x 0.813	35.43	0.81	1.12	1.07	1.17	5.6	25	411 / 211cc2001
ET 2007 NPC		0.56	7 x 0.320	33.46	0.96	1.27	1.22	1.32	6.6		411 / 211cc2007
ET 2019 NPC		0.60	19 x 0.203	31.75	0.96	1.27	1.22	1.32	7.1		411 / 211cc2019

Available in extruded 'ET NPC' and tape-wrapped 'H-RET NPC' variants: Change the first digit of the article number to select: 412 = extruded 212 = tape-wrapped.

Identification

Colours - replace 'cc' in the article number with 2 digits below											
00	11	22	33	44	55	66	77	88	99	29	89
Black	Brown	Red	Orange	Yellow	Green	Blue	Violet	Grey	White	Pink	Clear

For bi-colours: Add 'S' for a spiral or 'C' for a longitudinal stripe, then 2 digits for the colour, to the end of the article no. (e.g. 411222607S66 = Red with a Blue spiral stripe)

Characteristics & key properties

CE	RoHS 2011/65/EU 2015/863/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Flame retardant	Low smoke generation	Current rating in free air to IEC 60287
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Data indicates nominal values in millimetres (mm) unless otherwise stated.

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