

PTFE ET & H-RET cores

PTFE insulated, based on: NEMA HP-3

Intended for use as internal wiring of equipment

-65 / +200°C

250/1000V AC U₀/U

Description	Conductor					Finished Core					Article Number
ET = extruded & H-RET = wrapped	Size		Silver Plated Copper (SPC)			PTFE			Weight	Amps	
			Stranding	DC resistance	Wire	Core	Tolerance				
	AWG	mm²		Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	
ET 3201	32	0.03	1 x 0.203	544.6	0.20	0.52	0.40	0.56	0.70	4	511 / 311cc3201
ET 3207		0.04	7 x 0.079	557.7	0.24	0.56	0.51	0.61	0.80		511 / 311cc3207
ET 3219		0.04	19 x 0.051	515.0	0.25	0.56	0.51	0.61	0.80		511 / 311cc3219
ET 3001	30	0.05	1 x 0.254	347.7	0.25	0.56	0.51	0.61	0.90	5	511 / 311cc3001
ET 3007		0.06	7 x 0.102	328.0	0.30	0.61	0.56	0.66	1.0		511 / 311cc3007
ET 3019		0.06	19 x 0.064	323.4	0.32	0.61	0.56	0.66	1.0		511 / 311cc3019
ET 2801	28	0.08	1 x 0.320	218.8	0.32	0.64	0.59	0.69	1.2	7	511 / 311cc2801
ET 2807		0.09	7 x 0.127	208.6	0.38	0.69	0.54	0.74	1.5		511 / 311cc2807
ET 2819		0.09	19 x 0.079	207.0	0.39	0.69	0.54	0.74	1.5		511 / 311cc3019
ET 2601	26	0.13	1 x 0.404	137.4	0.40	0.71	0.66	0.76	1.7	9	511 / 311cc2601
ET 2607		0.14	7 x 0.160	130.2	0.48	0.79	0.74	0.84	2.1		511 / 311cc2607
ET 2619		0.16	19 x 0.102	122.3	0.48	0.79	0.74	0.86	2.2		511 / 311cc2619
ET 2401	24	0.20	1 x 0.511	85.95	0.51	0.81	0.76	0.86	2.5	12	511 / 311cc2401
ET 2407		0.22	7 x 0.203	80.38	0.60	0.91	0.86	0.96	3.0		511 / 311cc2407
ET 2419		0.24	19 x 0.127	77.42	0.60	0.91	0.86	0.99	3.2		511 / 311cc2419
ET 2201	22	0.32	1 x 0.643	54.13	0.64	0.95	0.89	1.02	3.7	16	511 / 311cc2201
ET 2207		0.36	7 x 0.254	51.18	0.76	1.07	1.02	1.12	4.4		511 / 311cc2207
ET 2219		0.38	19 x 0.160	48.55	0.76	1.07	1.02	1.17	4.7		511 / 311cc2219
ET 2001	20	0.52	1 x 0.813	33.79	0.81	1.12	1.07	1.17	5.6	22	511 / 311cc2001
ET 2007		0.56	7 x 0.320	32.18	0.96	1.27	1.22	1.32	6.6		511 / 311cc2007
ET 2019		0.60	19 x 0.203	29.85	0.96	1.27	1.22	1.32	7.1		511 / 311cc2019

Available in both extruded 'ET' and tape-wrapped 'H-RET' variants. Change the first digit of the article number to select: 511 = extruded 311 = 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. 511222607S66 = 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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