

PTFE // ET & H-RET

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

Description ET = extruded & H-RET = wrapped	Conductor					Finished wire					
	Silver Plated Copper (SPC)					PTFE			Weight Nom g/m	Amps @ 40°C	Article Number
	Size		Stranding	Resistance	Wire	Core	Tolerance				
250 / 500V AC U _v /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø			
ET 3201	32	0.03	1 x 0.203	544.6	0.20	0.52	0.40	0.56	0.70	4	x11cc3201
ET 3207		0.04	7 x 0.079	557.7	0.24	0.56	0.51	0.61	0.80		x11cc3207
ET 3219		0.04	19 x 0.051	515.0	0.25	0.56	0.51	0.61	0.80		x11cc3219
ET 3001	30	0.05	1 x 0.254	347.7	0.25	0.56	0.51	0.61	0.90	5	x11cc3001
ET 3007		0.06	7 x 0.102	328.0	0.30	0.61	0.56	0.66	1.0		x11cc3007
ET 3019		0.06	19 x 0.064	323.4	0.32	0.61	0.56	0.66	1.0		x11cc3019
ET 2801	28	0.08	1 x 0.320	218.8	0.32	0.64	0.59	0.69	1.2	7	x11cc2801
ET 2807		0.09	7 x 0.127	208.6	0.38	0.69	0.54	0.74	1.5		x11cc2807
ET 2819		0.09	19 x 0.079	207.0	0.39	0.69	0.54	0.74	1.5		x11cc3019
ET 2601	26	0.13	1 x 0.404	137.4	0.40	0.71	0.66	0.76	1.7	9	x11cc2601
ET 2607		0.14	7 x 0.160	130.2	0.48	0.79	0.74	0.84	2.1		x11cc2607
ET 2619		0.16	19 x 0.102	122.3	0.48	0.79	0.74	0.86	2.2		x11cc2619
ET 2401	24	0.20	1 x 0.511	85.95	0.51	0.81	0.76	0.86	2.5	12	x11cc2401
ET 2407		0.22	7 x 0.203	80.38	0.60	0.91	0.86	0.96	3.0		x11cc2407
ET 2419		0.24	19 x 0.127	77.42	0.60	0.91	0.86	0.99	3.2		x11cc2419
ET 2201	22	0.32	1 x 0.643	54.13	0.64	0.95	0.89	1.02	3.7	16	x11cc2201
ET 2207		0.36	7 x 0.254	51.18	0.76	1.07	1.02	1.12	4.4		x11cc2207
ET 2219		0.38	19 x 0.160	48.55	0.76	1.07	1.02	1.17	4.7		x11cc2219
ET 0,5	-	0.50	19 x 0.185	35.90	0.88	1.25	1.20	1.30	6.0	22	x11cc0050
ET 2001	20	0.52	1 x 0.813	33.79	0.81	1.12	1.07	1.17	5.6	22	x11cc2001
ET 2007		0.56	7 x 0.320	32.18	0.96	1.27	1.22	1.32	6.6		x11cc2007
ET 2019		0.60	19 x 0.203	29.85	0.96	1.27	1.22	1.32	7.1		x11cc2019
ET 0,75	-	0.75	19 x 0.226	24.30	1.13	1.45	1.40	1.50	9.0	29	x11cc0075

Replace 'x' in the article number with a '5' for extruded (ET) or '3' for tape-wrapped (H-RET) insulation

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.