


PTFE / ET NPC

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



Order reference		Conductor				Finished wire				Electrical	
		Nickel Plated Copper (NPC)				PTFE			Weight	DC resistance	DC Current rating In free air at 40°C
		Size	Stranding	Wire	Core	Tolerance					
Description	Article Number	AWG	mm ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Max Ω/km	Amps
ET 3201 NPC	411cc3201	32	0.03	1 x 0.203	0.20	0.52	0.40	0.56	0.70	580	4
ET 3207 NPC	411cc3207		0.04	7 x 0.079	0.24	0.56	0.51	0.61	0.80	610	
ET 3219 NPC	411cc3219		0.04	19 x 0.051	0.25	0.56	0.51	0.61	0.80	587	
ET 3001 NPC	411cc3001	30	0.05	1 x 0.254	0.25	0.56	0.51	0.61	0.90	360	6
ET 3007 NPC	411cc3007		0.06	7 x 0.102	0.30	0.61	0.56	0.66	1.0	360	
ET 3019 NPC	411cc3019		0.06	19 x 0.064	0.32	0.61	0.56	0.66	1.0	367	
ET 2801 NPC	411cc2801	28	0.08	1 x 0.320	0.32	0.64	0.59	0.69	1.2	227	8
ET 2807 NPC	411cc2807		0.09	7 x 0.127	0.38	0.69	0.64	0.74	1.5	221	
ET 2819 NPC	411cc2819		0.09	19 x 0.079	0.39	0.69	0.64	0.74	1.5	227	
ET 2601 NPC	411cc2601	26	0.13	1 x 0.404	0.40	0.71	0.66	0.76	1.7	143	10
ET 2607 NPC	411cc2607		0.14	7 x 0.160	0.48	0.79	0.74	0.84	2.1	138	
ET 2619 NPC	411cc2619		0.16	19 x 0.102	0.48	0.79	0.74	0.86	2.2	134	
ET 2401 NPC	411cc2401	24	0.20	1 x 0.511	0.51	0.81	0.76	0.86	2.5	89.5	14
ET 2407 NPC	411cc2407		0.22	7 x 0.203	0.60	0.91	0.86	0.96	3.0	85.3	
ET 2419 NPC	411cc2419		0.24	19 x 0.127	0.60	0.91	0.86	0.99	3.2	82.6	
ET 2201 NPC	411cc2201	22	0.32	1 x 0.643	0.64	0.95	0.89	1.02	3.7	56.4	19
ET 2207 NPC	411cc2207		0.36	7 x 0.254	0.76	1.07	1.02	1.12	4.4	53.1	
ET 2219 NPC	411cc2219		0.38	19 x 0.160	0.76	1.07	1.02	1.17	4.7	51.5	
ET 0,5 NPC	411cc0050	-	0.50	19 x 0.185	0.88	1.25	1.20	1.30	6.0	40.1	25
ET 2001 NPC	411cc2001	20	0.52	1 x 0.813	0.81	1.12	1.07	1.17	5.6	35.4	25
ET 2007 NPC	411cc2007		0.56	7 x 0.320	0.96	1.27	1.22	1.32	6.6	33.4	
ET 2019 NPC	411cc2019		0.60	19 x 0.203	0.96	1.27	1.22	1.32	7.1	31.7	

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
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Marking Not applicable

Characteristics and key properties

		RoHS REACH LVD	Current rating IEC 60287	Fluid resistant Fuel Oil Water	Flame resistant	Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Complies with NEMA HP-3						Temp low -65°C	Temp >20,000 hrs +260°C

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