

## PTFE / ET

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	
		Silver Plated Copper (SPC)				PTFE			Weight	DC resistance	DC Current rating In free air at 40°C
		Size	Stranding	Wire	Core	Tolerance					
Description	Article Number	AWG	mm <sup>2</sup>	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Max Ω/km	Amps
ET 3201	511cc3201	32	0.03	1 x 0.203	0.20	0.52	0.40	0.56	0.70	544	4
ET 3207	511cc3207		0.04	7 x 0.079	0.24	0.56	0.51	0.61	0.80	557	
ET 3219	511cc3219		0.04	19 x 0.051	0.25	0.56	0.51	0.61	0.80	515	
ET 3001	511cc3001	30	0.05	1 x 0.254	0.25	0.56	0.51	0.61	0.90	347	5
ET 3007	511cc3007		0.06	7 x 0.102	0.30	0.61	0.56	0.66	1.0	328	
ET 3019	511cc3019		0.06	19 x 0.064	0.32	0.61	0.56	0.66	1.0	323	
ET 2801	511cc2801	28	0.08	1 x 0.320	0.32	0.64	0.59	0.69	1.2	218	7
ET 2807	511cc2807		0.09	7 x 0.127	0.38	0.69	0.64	0.74	1.5	208	
ET 2819	511cc2819		0.09	19 x 0.079	0.39	0.69	0.64	0.74	1.5	207	
ET 2601	511cc2601	26	0.13	1 x 0.404	0.40	0.71	0.66	0.76	1.7	137	9
ET 2607	511cc2607		0.14	7 x 0.160	0.48	0.79	0.74	0.84	2.1	130	
ET 2619	511cc2619		0.16	19 x 0.102	0.48	0.79	0.74	0.86	2.2	122	
ET 2401	511cc2401	24	0.20	1 x 0.511	0.51	0.81	0.76	0.86	2.5	85.9	12
ET 2407	511cc2407		0.22	7 x 0.203	0.60	0.91	0.86	0.96	3.0	80.3	
ET 2419	511cc2419		0.24	19 x 0.127	0.60	0.91	0.86	0.99	3.2	77.4	
ET 2201	511cc2201	22	0.32	1 x 0.643	0.64	0.95	0.89	1.02	3.7	54.1	16
ET 2207	511cc2207		0.36	7 x 0.254	0.76	1.07	1.02	1.12	4.4	51.1	
ET 2219	511cc2219		0.38	19 x 0.160	0.76	1.07	1.02	1.17	4.7	48.5	
ET 0,5	511cc0050	-	0.50	19 x 0.185	0.88	1.25	1.20	1.30	6.0	35.9	22
ET 2001	511cc2001	20	0.52	1 x 0.813	0.81	1.12	1.07	1.17	5.6	33.7	22
ET 2007	511cc2007		0.56	7 x 0.320	0.96	1.27	1.22	1.32	6.6	32.1	
ET 2019	511cc2019		0.60	19 x 0.203	0.96	1.27	1.22	1.32	7.1	29.8	
ET 0,75	511cc0075	-	0.75	19 x 0.226	1.13	1.45	1.40	1.50	9.0	24.3	29

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

Marking Not applicable

### Characteristics and key properties

<b>CE</b>	<b>UK CA</b>	RoHS REACH LVD	<b>Current rating</b> IEC 60287	<b>Fluid resistant</b> Fuel Oil Water	<b>Flame resistant</b>	<b>Smoke free</b>	<b>MBR</b> Fixed = 5x Ø Flexing = 10x Ø
<b>Complies with</b> NEMA HP-3						<b>Temp low</b> -65°C	<b>Temp</b> >20,000 hrs +200°C

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