


## PTFE / B-ET NPC

PTFE insulated cores to BS 3G 210 Type NA and to Def Stan 61-12 Pt 8  
Insulated wires intended for use as internal wiring of equipment  
300 V AC



Order reference		Conductor				Finished wire				Electrical	
		Nickel Plated Copper (NPC)				PTFE			Weight	DC resistance	DC Current rating
		Size	Stranding	Wire Ø	Core Ø	Tolerance		BS 3G 210		In free air at 40°C	
Description	Article Number	AWG	mm²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Max g/m	Max Ω/km	Amps
B-ET 3207 NPC	553cc3207	32	0.04	7 x 0.080	0.24	0.54	0.44	0.59	0.84	605	1.5
B-ET 3001 NPC	553cc3001	30	0.05	1 x 0.250	0.25	0.55	0.45	0.60	0.96	387	2.0
B-ET 3007 NPC	553cc3007		0.06	7 x 0.100	0.30	0.60	0.50	0.65	1.10	377	2.0
B-ET 2801 NPC	553cc2801	28	0.08	1 x 0.320	0.32	0.62	0.52	0.67	1.32	234	3.0
B-ET 2807 NPC	553cc2807		0.08	7 x 0.120	0.36	0.68	0.58	0.73	1.40	258	3.0
B-ET 2601 NPC	553cc2601	26	0.13	1 x 0.400	0.40	0.70	0.60	0.75	1.83	148	4.0
B-ET 2607 NPC	553cc2607		0.12	7 x 0.150	0.45	0.75	0.65	0.80	1.96	166	4.0
B-ET 2619 NPC	553cc2619		0.15	19 x 0.100	0.50	0.80	0.70	0.85	2.26	139	5.0
B-ET 2407 NPC	553cc2407	24	0.22	7 x 0.200	0.60	0.90	0.80	0.95	3.04	91.2	6.0
B-ET 2419 NPC	553cc2419		0.22	19 x 0.120	0.60	0.90	0.80	0.95	2.99	94.9	6.0
B-ET 2219 NPC	553cc2219	22	0.34	19 x 0.150	0.75	1.05	0.95	1.10	4.41	61.3	8.0
B-ET 2019 NPC	553cc2019	20	0.60	19 x 0.200	1.00	1.30	1.20	1.35	7.19	33.6	11.0

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

		RoHS REACH LVD		<b>Current rating</b> BS 3G 210	<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>Approval</b> BS 3G 210 Type NA	<b>Approval</b> Def Stan 61-12 Part 8							<b>Temp low</b> -75°C	<b>Temp</b> >20,000 hrs +260°C	

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. Data indicates nominal values in millimetres (mm) unless otherwise stated.