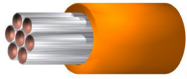


PTFE / B-ET NPC

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

Order reference		Conductor				Finished wire				Electrical		
		Nickel Plated Copper (NPC)				PTFE			Weight	DC resistance	DC Current rating In free air at 40°C	Voltage
		Size	Stranding	Wire Ø	Core Ø	Tolerance						
Description (NSN - if applicable)	Article Number	AWG	mm ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Max g/m	Ω/km	Amps	V AC U ₀ /U
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	300/500
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 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Low smoke	Flame retardant	+260°C High temp
BS 3G 210 Type NA	DSP 61-12 Part 8				Current rating to BS 3G 210	-75°C Low temp

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.