


BS3G210 Type NA / 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		Current rating BS 3G 210	Fluid resistant Fuel Oil Water		Flame resistant		Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Approval BS 3G 210 Type NA	Approval Def Stan 61-12 Part 8							Temp low -75°C	Temp >20,000 hrs +260°C	

DISCLAIMER: This document and its content remain the property of Habia Cable. It may not be used, copied or provided to any other party than the intended recipient, without prior written permission from Habia Cable. The product shown is intended for professional use and is subject to the user's own evaluation for any particular purpose. Information provided indicates nominal, indicative values and cannot be considered a binding representation or warranty for products and their use. Information is considered valid at the time of publication and is subject to change without notice.