

## BS3G210 Type NC / B-EE NPC

PTFE insulated cores to BS 3G 210 Type NC and to Def Stan 61-12 Pt 8  
Insulated wires intended for use as internal wiring of equipment  
1000 V AC



Order reference		Conductor				Finished wire				Electrical	
		Nickel Plated Copper (NPC)				PTFE			Weight	DC resistance	DC Current rating
		Size	Stranding	Wire	Core	Tolerance		BS 3G 210		In free air at 40°C	
		Description	Article Number	AWG	mm <sup>2</sup>	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Max g/m
B-EE 3207 NPC	587cc3207	32	0.04	7 x 0.080	0.24	1.04	0.90	1.16	1.73	605	1.5
B-EE 3007 NPC	587cc3007	30	0.06	7 x 0.100	0.30	1.10	0.96	1.22	2.90	377	2.0
B-EE 2807 NPC	587cc2807	28	0.09	7 x 0.120	0.36	1.18	1.04	1.30	3.31	258	2.5
B-EE 2607 NPC	587cc2607	26	0.13	7 x 0.150	0.45	1.25	1.11	1.37	4.04	166	4.0
B-EE 2619 NPC	587cc2619		0.15	19 x 0.100	0.50	1.30	1.16	1.42	4.45	139	5.0
B-EE 2407 NPC	587cc2407	24	0.20	7 x 0.200	0.60	1.40	1.26	1.52	5.42	91.2	6.0
B-EE 2419 NPC	587cc2419		0.21	19 x 0.120	0.60	1.40	1.26	1.52	5.36	94.9	6.0
B-EE 2219 NPC	587cc2219	22	0.34	19 x 0.150	0.75	1.55	1.41	1.67	7.10	61.3	8.0
B-EE 2019 NPC	587cc2019	20	0.60	19 x 0.200	1.00	1.76	1.60	1.92	10.3	33.6	11.0
B-EE 1901 NPC	587cc1901	19	0.64	1 x 0.900	0.90	1.66	1.56	1.82	9.20	28.6	12.0
B-EE 1819 NPC	587cc1819	18	0.93	19 x 0.250	1.25	2.05	1.95	2.21	14.3	21.2	15.0
B-EE 1619 NPC	587cc1619	16	1.34	19 x 0.300	1.50	2.30	2.16	2.42	19.3	14.6	20.0
B-EE 1419 NPC	587cc1419	14	1.67	19 x 0.340	1.67	2.48	2.34	2.62	23.9	11.6	23.0
B-EE 1219 NPC	587cc1219	12	3.02	19 x 0.450	2.25	3.05	2.91	3.31	38.5	6.38	35.0
B-EE 1037 NPC	587cc1037	10	4.65	37 x 0.400	2.80	3.66	3.46	3.86	56.0	4.08	47.0

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
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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 NC	<b>Approval</b> Def Stan 61-12 Part 8							<b>Temp low</b> -75°C	<b>Temp</b> >20,000 hrs +260°C	

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