

PTFE // B-E & B-E NPC

PTFE insulated cores, approved to BS 3G 210 Type B and Type NB to Def Stan 61-12 Part 8
Insulated wires intended for use as internal wiring of equipment

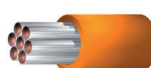
600/1000V AC U₀/U

-75°C to +190°C

Description	Conductor					Finished Core					Article Number
B-E (BS 3G 210 Type B)	Size		Silver Plated Copper (SPC)			PTFE			Weight	Amps	
			Stranding	DC resistance	Wire	Core	Tolerance				
	AWG	mm²			Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	
B-E 3207	32	0.04	7 x 0.080	558	0.24	0.74	0.64	0.84	0.85	1.5	537cc3207
B-E 3007	30	0.06	7 x 0.100	353	0.30	0.80	0.70	0.90	1.75	2	537cc3007
B-E 2807	28	0.08	7 x 0.120	244	0.36	0.88	0.78	0.98	2.10	3	537cc2807
B-E 2601	26	0.13	1 x 0.400	146	0.40	0.90	0.80	1.00	2.56	4	537cc2601
B-E 2607		0.13	7 x 0.150	159	0.45	0.95	0.85	1.05	2.74		537cc2607
B-E 2407	24	0.20	7 x 0.200	88.3	0.60	1.10	1.00	1.20	3.95	6	537cc2407
B-E 2301	23	0.28	1 x 0.600	64.3	0.60	1.10	1.00	1.20	4.38	7	537cc2301
B-E 2219	22	0.34	19 x 0.150	58.6	0.75	1.25	1.15	1.35	5.44	8	537cc2219
B-E 2019	20	0.60	19 x 0.200	32.5	1.00	1.50	1.40	1.60	8.43	11	537cc2019
B-E 1819	18	0.93	19 x 0.250	20.6	1.25	1.75	1.65	1.85	12.11	15	537cc1819

600/1000V AC U₀/U

-75°C to +260°C

Description	Conductor					Finished Core					Article Number
B-E NPC (BS 3G 210 Type NB)	Size		Nickel Plated Copper (NPC)			PTFE			Weight	Amps	
			Stranding	DC resistance	Wire	Core	Tolerance				
	AWG	mm²		Ω/km	Nom Ø		Nom Ø	Min Ø	Max Ø	Nom g/m	
B-E 3007 NPC	30	0.06	7 x 0.100	377	0.30	0.80	0.70	0.90	1.75	2	586cc3007
B-E 2807 NPC	28	0.08	7 x 0.120	258	0.36	0.88	0.76	0.96	2.10	3	586cc2807
B-E 2601 NPC	26	0.13	1 x 0.400	148	0.40	0.90	0.80	1.00	2.56	4	586cc2601
B-E 2607 NPC		0.13	7 x 0.150	166	0.45	0.95	0.85	1.05	2.74		586cc2607
B-E 2619 NPC		0.15	19 x 0.100	139	0.50	1.00	0.90	1.10	3.09	5	586cc2619
B-E 2407 NPC	24	0.20	7 x 0.200	91.2	0.60	1.10	1.00	1.20	3.95	6	586cc2407
B-E 2419 NPC		0.21	19 x 0.120	94.9	0.60	1.10	1.00	1.20	3.89		586cc2419
B-E 2301 NPC	23	0.28	1 x 0.600	65.0	0.60	1.10	1.00	1.20	4.38	7	586cc2301
B-E 2219 NPC	22	0.34	19 x 0.150	61.3	0.75	1.25	1.15	1.35	5.44	8	586cc2219
B-E 2019 NPC	20	0.60	19 x 0.200	33.6	1.00	1.50	1.40	1.60	8.43	11	586cc2019
B-E 1819 NPC	18	0.93	19 x 0.250	21.2	1.25	1.75	1.65	1.85	12.11	15	586cc1819

Identification

Colours - replace 'cc' in the article number with 2 digits below											
00	11	22	33	44	55	66	77	88	99	29	89
Black	Brown	Red	Orange	Yellow	Green	Blue	Violet	Grey	White	Pink	Clear

Characteristics & key properties

CE	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	DSP 61-12 Part 8 approval	BS 3G 210 Type B approval	Flame retardant	Low smoke generation	Current rating in free air to BS 3G 210	back to Single wires
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Data indicates nominal values in millimetres (mm) unless otherwise stated.

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