


PTFE // B-E


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

Description B-E (BS 3G 210 Type B)	Conductor					Finished wire					
	Silver Plated Copper (SPC)					PTFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
600 / 1000V AC U _v /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
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	2.0	537cc3007
B-E 2807	28	0.08	7 x 0.120	244	0.36	0.88	0.78	0.98	2.10	2.5	537cc2807
B-E 2601	26	0.13	1 x 0.400	146	0.40	0.90	0.80	1.00	2.56	4.0	537cc2601
B-E 2607		0.12	7 x 0.150	159	0.45	0.95	0.85	1.05	2.74	4.0	537cc2607
B-E 2619		0.15	19 x 0.100	130	0.50	1.00	0.90	1.10	3.09	5.0	537cc2619
B-E 2407	24	0.22	7 x 0.200	88.3	0.60	1.10	1.00	1.20	3.95	6.0	537cc2407
B-E 2419		0.22	19 x 0.120	89.8	0.60	1.10	1.00	1.20	3.89	6.0	537cc2419
B-E 2301	23	0.28	1 x 0.600	64.3	0.60	1.10	1.00	1.20	4.38	7.0	537cc2301
B-E 2219	22	0.34	19 x 0.150	58.6	0.75	1.25	1.15	1.35	5.44	8.0	537cc2219
B-E 2019	20	0.60	19 x 0.200	32.5	1.00	1.50	1.40	1.60	8.43	11.0	537cc2019
B-E 1819	18	0.93	19 x 0.250	20.6	1.25	1.75	1.65	1.85	12.11	15.0	537cc1819

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	89: Clear
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Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Low smoke generation	Flame retardant	+190°C High temp
BS 3G 210 Type B approved	DSP 61-12 Part 8 approved			Current rating in free air to BS 3G 210		-75°C Low temp

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

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