


BS3G210 Type B / 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

600 V AC

Order reference		Conductor				Finished wire				Electrical	
		Silver Plated Copper (SPC)				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 ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Max g/m	Max Ω/km	Amps
B-E 3207	537cc3207	32	0.04	7 × 0.080	0.24	0.74	0.65	0.84	1.44	558	1.5
B-E 3007	537cc3007	30	0.06	7 × 0.100	0.30	0.80	0.70	0.90	1.75	353	2.0
B-E 2807	537cc2807	28	0.08	7 × 0.120	0.36	0.88	0.76	0.96	2.10	244	2.5
B-E 2601	537cc2601	26	0.13	1 × 0.400	0.40	0.90	0.80	1.00	2.56	146	4.0
B-E 2607	537cc2607		0.12	7 × 0.150	0.45	0.95	0.85	1.05	2.74	159	4.0
B-E 2619	537cc2619		0.15	19 × 0.100	0.50	1.00	0.90	1.10	3.09	130	5.0
B-E 2407	537cc2407	24	0.22	7 × 0.200	0.60	1.10	1.00	1.20	3.95	88.3	6.0
B-E 2419	537cc2419		0.22	19 × 0.120	0.60	1.10	1.00	1.20	3.89	89.8	6.0
B-E 2301	537cc2301	23	0.28	1 × 0.600	0.60	1.10	1.00	1.20	4.38	64.3	7.0
B-E 2219	537cc2219	22	0.34	19 × 0.150	0.75	1.25	1.15	1.35	5.44	58.6	8.0
B-E 2019	537cc2019	20	0.60	19 × 0.200	1.00	1.50	1.40	1.60	8.43	32.5	11.0
B-E 1819	537cc1819	18	0.93	19 × 0.250	1.25	1.75	1.65	1.85	12.11	20.6	15.0

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

CE	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 B	Approval Def Stan 61-12 Part 8				Temp low, fixed installation -75°C	Temp >20,000 hrs +190°C

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