


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

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 x 0.080	0.24	0.74	0.64	0.84	0.85	558	1.5
B-E 3007	537cc3007	30	0.06	7 x 0.100	0.30	0.80	0.70	0.90	1.75	353	2.0
B-E 2807	537cc2807	28	0.08	7 x 0.120	0.36	0.88	0.78	0.98	2.10	244	2.5
B-E 2601	537cc2601	26	0.13	1 x 0.400	0.40	0.90	0.80	1.00	2.56	146	4.0
B-E 2607	537cc2607		0.12	7 x 0.150	0.45	0.95	0.85	1.05	2.74	159	4.0
B-E 2619	537cc2619		0.15	19 x 0.100	0.50	1.00	0.90	1.10	3.09	130	5.0
B-E 2407	537cc2407	24	0.22	7 x 0.200	0.60	1.10	1.00	1.20	3.95	88.3	6.0
B-E 2419	537cc2419		0.22	19 x 0.120	0.60	1.10	1.00	1.20	3.89	89.8	6.0
B-E 2301	537cc2301	23	0.28	1 x 0.600	0.60	1.10	1.00	1.20	4.38	64.3	7.0
B-E 2219	537cc2219	22	0.34	19 x 0.150	0.75	1.25	1.15	1.35	5.44	58.6	8.0
B-E 2019	537cc2019	20	0.60	19 x 0.200	1.00	1.50	1.40	1.60	8.43	32.5	11.0
B-E 1819	537cc1819	18	0.93	19 x 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

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

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.