

B-E PTFE

600V
-75°C/+190°C or +260°C

Single core

Voltage	0.6/1kV AC U0/U
Test voltage	3.4kV AC

Flame retardant
Low smoke generation

- BS 3G 210 Type B
- Def Stan 61-12 Part 8

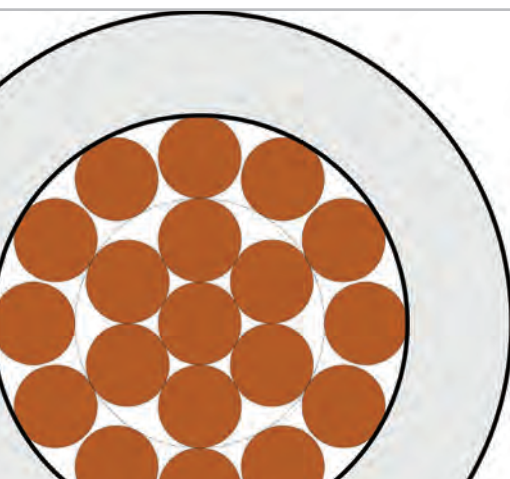
Construction

Conductor	B-E B-E NPC	Silver Plated Copper (SPC) Nickel Plated Copper (NPC)	Insulation	PTFE								
Colour 'cc'	00 Bk	11 Br	22 Rd	33 Or	44 Yw	55 Gn	66 Bl	77 Vi	88 Gr	99 Wh	29 Pk	89 Nat

Application

PTFE is Habia Cable's foremost insulation material, intended for use up to 260°C. PTFE has excellent mechanical properties, including solder resistance and offers unparalleled electrical performance. Typical applications for PTFE include gas ignition wires, gas turbines, vacuum applications and high temperature data cables. Cores are designed according to BS 3G 210 Type B.

Description	Size		Conductor			Finished Wire			Electrical	Article number
	AWG	CSA (mm ²)	Stranding	Resistance (Ω/km)	Wire Ø	Core Ø	Tolerance	Weight (g/m)	Amps at 40°C	
B-E 3207 B-E 3207 NPC	32	0.04	7 x 0.080	558.00 605.00	0.24	0.74	+0.10 -0.09	1.44	1.5	537cc3207 586cc3207
B-E 3007 B-E 3007 NPC	30	0.06	7 x 0.100	353.00 377.00	0.30	0.80	±0.10	1.75	2	537cc3007 586cc3007
B-E 2807 B-E 2807 NPC	28	0.08	7 x 0.120	244.00 258.00	0.36	0.88	+0.08 -0.12	2.10	3	537cc2807 586cc2807
B-E 2601 B-E 2601 NPC	26	0.13	1 x 0.400	146.00 148.00	0.40	0.90	±0.10	2.56	4	537cc2601 586cc2601
B-E 2607 B-E 2607 NPC	26	0.13	7 x 0.150	159.00 166.00	0.45	0.95	±0.10	2.74	4	537cc2607 586cc2607
B-E 2619 B-E 2619 NPC	26	0.15	19 x 0.100	130.00 139.00	0.50	1.00	±0.10	3.09	5	537cc2619 586cc2619
B-E 2407 B-E 2407 NPC	24	0.20	7 x 0.200	88.30 91.20	0.60	1.10	±0.10	3.95	6	537cc2407 586cc2407
B-E 2419 B-E 2419 NPC	24	0.21	19 x 0.120	89.80 94.90	0.60	1.10	±0.10	3.89	6	537cc2419 586cc2419
B-E 2301 B-E 2301 NPC	23	0.28	1 x 0.600	64.30 65.00	0.60	1.10	±0.10	4.38	7	537cc2301 586cc2301
B-E 2219 B-E 2219 NPC	22	0.34	19 x 0.150	58.60 61.30	0.75	1.25	±0.10	5.44	8	537cc2219 586cc2219
B-E 2019 B-E 2019 NPC	20	0.60	19 x 0.200	32.50 33.60	1.00	1.50	±0.10	8.43	11	537cc2019 586cc2019
B-E 1819 B-E 1819 NPC	18	0.93	19 x 0.250	20.60 21.20	1.25	1.75	±0.10	12.11	15	537cc1819 586cc1819



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