

B-ET PTFE

300V
-75°C/+190°C or +260°C

Single core

Voltage	0.3/0.5kV AC U0/U
Test voltage	2kV AC
Flame retardant	
Low smoke generation	

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

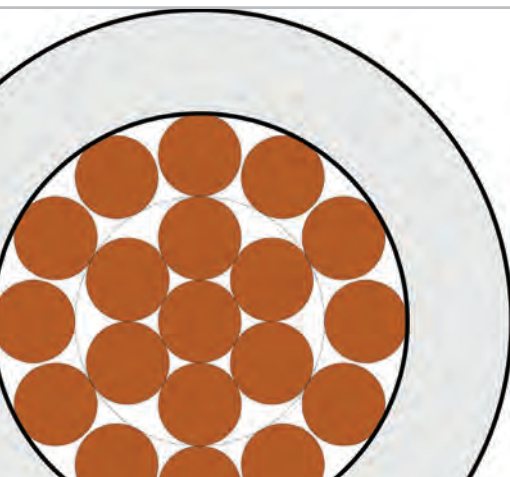
Construction

Conductor	B-ET B-ET 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 A.

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-ET 3207 B-ET 3207 NPC	32	0.04	7 x 0.080	558.00 605.00	0.24	0.54	+0.05 -0.10	0.84	1.5	536cc3207 TBC
B-ET 3001 B-ET 3001 NPC	30	0.05	1 x 0.250	377.00 387.00	0.25	0.55	+0.05 -0.10	0.96	2	536cc3001 TBC
B-ET 3007 B-ET 3007 NPC	30	0.06	7 x 0.100	353.00 377.00	0.30	0.60	+0.05 -0.10	1.10	2	536cc3007 TBC
B-ET 2801 B-ET 2801 NPC	28	0.08	1 x 0.320	229.00 234.00	0.32	0.62	+0.05 -0.10	1.32	3	536cc2801 TBC
B-ET 2807 B-ET 2807 NPC	28	0.08	7 x 0.120	244.00 258.00	0.36	0.68	+0.03 -0.12	1.40	3	536cc2807 TBC
B-ET 2601 B-ET 2601 NPC	26	0.13	1 x 0.400	146.00 148.00	0.40	0.70	+0.05 -0.10	1.83	4	536cc2601 TBC
B-ET 2607 B-ET 2607 NPC	26	0.13	7 x 0.150	159.00 166.00	0.45	0.75	+0.05 -0.10	1.96	4	536cc2607 TBC
B-ET 2619 B-ET 2619 NPC	26	0.15	19 x 0.100	130.00 139.00	0.50	0.80	+0.05 -0.10	2.26	5	536cc2619 TBC
B-ET 2407 B-ET 2407 NPC	24	0.20	7 x 0.200	88.30 91.20	0.60	0.90	+0.05 -0.10	3.04	6	536cc2407 TBC
B-ET 2419 B-ET 2419 NPC	24	0.21	19 x 0.120	89.80 94.90	0.60	0.90	+0.05 -0.10	2.99	6	536cc2419 TBC
B-ET 2219 B-ET 2219 NPC	22	0.34	19 x 0.150	58.60 61.30	0.75	1.05	+0.05 -0.10	4.41	8	536cc2219 TBC
B-ET 2019 B-ET 2019 NPC	20	0.60	19 x 0.200	32.50 33.60	1.00	1.30	+0.05 -0.10	7.19	11	536cc2019 TBC



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