

## PTFE / B-E-T 2/3/4

PTFE insulated twisted pairs, triples & quads, approved to BS 3G 210 Type B & Def Stan 61-12 Part 8  
Intended for use as internal wiring of equipment

600/1000 V AC

Order reference		Cores				Finished cable			Electrical	
Description	Article Number	No. of cores	Silver Plated Copper (SPC)		PTFE	N/A	None	Weight	DC Resistance	DC Current rating
			Size	Conductor	Insulation	Shield/s	Sheath/s		BS 3G 210	In free air at 40°C
		Lay up	AWG	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Max g/m	Max Ω/km	Amps
B-E 3207 T 2	70391023207	2	32	0.24	0.74	-	1.68	3.00	580.00	1.0
B-E 3007 T 2	70391023007		30	0.30	0.80	-	1.80	3.64	367.00	1.5
B-E 2807 T 2	70391022807		28	0.36	0.88	-	1.92	4.37	253.00	2.5
B-E 2607 T 2	70391022607		26 (7s)	0.45	0.95	-	2.10	5.70	165.00	3.0
B-E 2619 T 2	70391022619		26 (19s)	0.45	0.95	-	2.20	6.43	135.00	4.0
B-E 2407 T 2	70391022407		24 (7s)	0.60	1.10	-	2.40	8.22	91.20	5.0
B-E 2419 T 2	70391022419		24 (19s)	0.60	1.10	-	2.40	8.09	93.30	5.0
B-E 2219 T 2	70391022219		22	0.75	1.25	-	2.70	11.32	61.00	6.5
B-E 2019 T 2	70391022019		20	1.00	1.50	-	3.20	17.53	33.60	9.0
B-E 1819 T 2	70391021819		18	1.25	1.75	-	3.70	25.19	21.20	12.0
B-E 3207 T 3	70391033207		3	32	0.24	0.74	-	1.81	4.49	580.00
B-E 3007 T 3	70391033007	30		0.30	0.80	-	1.94	5.46	367.00	1.5
B-E 2807 T 3	70391032807	28		0.38	0.88	-	2.07	6.55	253.00	2.0
B-E 2607 T 3	70391032607	26 (7s)		0.45	0.95	-	2.27	8.55	165.00	3.0
B-E 2619 T 3	70391032619	26 (19s)		0.48	0.95	-	2.38	9.64	135.00	3.5
B-E 2407 T 3	70391032407	24 (7s)		0.60	1.10	-	2.59	12.32	91.20	4.0
B-E 2419 T 3	70391032419	24 (19s)		0.60	1.10	-	2.59	12.14	93.30	4.0
B-E 2219 T 3	70391032219	22		0.75	1.25	-	2.92	16.97	61.00	5.5
B-E 2019 T 3	70391032019	20		1.00	1.50	-	3.46	26.30	33.60	7.5
B-E 1819 T 3	70391031819	18		1.25	1.75	-	4.00	37.80	21.20	10.5
B-E 3207 T 4	70391043207	4		32	0.24	0.74	-	2.03	5.99	580.00
B-E 3007 T 4	70391043007		30	0.30	0.80	-	2.18	7.28	367.00	1.5
B-E 2807 T 4	70391042807		28	0.38	0.88	-	2.31	8.74	253.00	2.0
B-E 2607 T 4	70391042607		26 (7s)	0.48	0.95	-	2.54	11.40	165.00	2.5
B-E 2619 T 4	70391042619		26 (19s)	0.48	0.95	-	2.66	12.86	135.00	3.0
B-E 2407 T 4	70391042407		24 (7s)	0.60	1.10	-	2.90	16.43	91.20	4.0
B-E 2419 T 4	70391042419		24 (19s)	0.60	1.10	-	2.90	16.18	93.30	4.0
B-E 2219 T 4	70391042219		22	0.75	1.25	-	3.27	22.63	61.00	5.0
B-E 2019 T 4	70391042019		20	1.00	1.50	-	3.87	35.07	33.60	7.0
B-E 1819 T 4	70391041819		18	1.25	1.75	-	4.48	50.40	21.20	9.5

### Cable identification

Cores 1<sup>st</sup>: Red, 2<sup>nd</sup>: Blue, 3<sup>rd</sup>: Yellow, 4<sup>th</sup>: Green



Sheath None

Marking None

### Characteristics and key properties

		RoHS REACH LVD		<b>Current rating</b> BS 3G 210	<b>Fluid resistant</b> Fuel Oil Water		<b>Flame resistant</b>		<b>Smoke free</b>	<b>MBR</b> Fixed = 5x Ø Flexing = 10x Ø
<b>Approval</b> BS 3G 210 Type B	<b>Approval</b> Def Stan 61-12 Part 8							<b>Temp low</b> -75°C	<b>Temp</b> >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.