

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

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

Order reference		Cores					Finished cable			Electrical	
Description (NSN - if applicable)	Article Number	No. of cores	Silver Plated Copper (SPC)			PTFE	N/A	None	Weight	DC Current rating	Voltage
			Size	Stranding	Conductor	Insulation	Shield/s	Sheath/s		In free air at 40°C	
		Lay up	AWG	# x mm	Nom Ø	Nom Ø	Nom Ø	Max Ø	Max g/m	Amps	V AC U <sub>0</sub> /U
B-EE 3207 T 2	70392023207	2	32	7 x 0.080	0.24	1.04	-	2.32	5.24	1.0	1000/1900
B-EE 3007 T 2	70392023007		30	7 x 0.100	0.30	1.10	-	2.44	6.03	1.5	
B-EE 2807 T 2	70392022807		28	7 x 0.120	0.36	1.18	-	2.56	6.89	2.5	
B-EE 2607 T 2	70392022607		26	7 x 0.150	0.45	1.25	-	2.74	8.40	3.0	
B-EE 2619 T 2	70392022619		26	19 x 0.100	0.45	1.30	-	2.84	9.26	4.0	
B-EE 2407 T 2	70392022407		24	7 x 0.200	0.60	1.40	-	3.04	11.27	5.0	
B-EE 2419 T 2	70392022419		24	19 x 0.120	0.60	1.40	-	3.04	11.15	5.0	
B-EE 2219 T 2	70392022219		22	19 x 0.150	0.75	1.55	-	3.34	14.73	6.5	
B-EE 2019 T 2	70392022019		20	19 x 0.200	1.00	1.76	-	3.84	21.50	9.0	
B-EE 1819 T 2	70392021819		18	19 x 0.250	1.25	2.05	-	4.34	29.75	12.0	
B-EE 1619 T 2	70392021619		16	19 x 0.300	1.50	2.30	-	4.92	40.04	-	
B-EE 1419 T 2	70392021419		14	19 x 0.335	1.67	2.48	-	5.48	49.71	-	
B-EE 1219 T 2	70392021219		12	19 x 0.450	2.25	3.05	-	6.62	80.10	-	
B-EE 1037 T 2	70392021037		10	37 x 0.400	2.80	3.66	-	7.72	116.50	-	
B-EE 3207 T 3	70392033207		3	32	7 x 0.080	0.24	1.04	-	2.51	7.86	
B-EE 3007 T 3	70392033007	30		7 x 0.100	0.30	1.10	-	2.64	9.05	1.5	
B-EE 2807 T 3	70392032807	28		7 x 0.120	0.38	1.18	-	2.77	10.33	2.0	
B-EE 2607 T 3	70392032607	26		7 x 0.150	0.45	1.25	-	2.96	12.61	3.0	
B-EE 2619 T 3	70392032619	26		19 x 0.100	0.48	1.30	-	3.07	13.88	3.5	
B-EE 2407 T 3	70392032407	24		7 x 0.200	0.60	1.40	-	3.28	16.91	4.0	
B-EE 2419 T 3	70392032419	24		19 x 0.120	0.60	1.40	-	3.28	16.72	4.0	
B-EE 2219 T 3	70392032219	22		19 x 0.150	0.75	1.55	-	3.61	22.10	5.5	
B-EE 2019 T 3	70392032019	20		19 x 0.200	1.00	1.76	-	4.15	32.23	7.5	
B-EE 1819 T 3	70392031819	18		19 x 0.250	1.25	2.05	-	4.69	44.62	10.5	
B-EE 1619 T 3	70392031619	16		19 x 0.300	1.50	2.30	-	5.31	60.06	-	
B-EE 1419 T 3	70392031419	14		19 x 0.335	1.67	2.48	-	5.92	74.60	-	
B-EE 1219 T 3	70392031219	12		19 x 0.450	2.25	3.05	-	7.15	120.10	-	
B-EE 1037 T 3	70392031037	10		37 x 0.400	2.80	3.66	-	8.34	175.00	-	

### 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 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	All-round chemical resistance	Low smoke	Flame retardant	+190°C High temp
BS 3G 210 Type C approved	DSP 61-12 Part 8 approved				Test voltage 1.5 kV AC	Current rating in free air to BS3G 210	-75°C Low temp

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.

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			Size	Stranding	Conductor	Insulation	Shield/s	Sheath/s		In free air at 40°C	
Description (NSN - if applicable)	Article Number	Lay up	AWG	# x mm	Nom Ø	Nom Ø	Nom Ø	Max Ø	Max g/m	Amps	V AC U <sub>0</sub> /U
B-EE 3207 T 4	70392043207	4	32	7 x 0.080	0.24	1.04	-	2.81	10.48	1.0	1000/1900
B-EE 3007 T 4	70392043007		30	7 x 0.100	0.30	1.10	-	2.95	12.06	1.5	
B-EE 2807 T 4	70392042807		28	7 x 0.120	0.36	1.18	-	3.08	13.77	2.0	
B-EE 2607 T 4	70392042607		26	7 x 0.150	0.45	1.25	-	3.32	16.81	2.5	
B-EE 2619 T 4	70392042619		26	19 x 0.100	0.45	1.30	-	3.44	18.51	3.0	
B-EE 2407 T 4	70392042407		24	7 x 0.200	0.60	1.40	-	3.68	22.55	4.0	
B-EE 2419 T 4	70392042419		24	19 x 0.120	0.60	1.40	-	3.68	22.30	4.0	
B-EE 2219 T 4	70392042219		22	19 x 0.150	0.75	1.55	-	4.04	29.50	5.0	
B-EE 2019 T 4	70392042019		20	19 x 0.200	1.00	1.76	-	4.65	43.00	7.0	
B-EE 1819 T 4	70392041819		18	19 x 0.250	1.25	2.05	-	5.25	59.50	9.5	
B-EE 1619 T 4	70392041619		16	19 x 0.300	1.50	2.30	-	5.95	80.08	-	
B-EE 1419 T 4	70392041419		14	19 x 0.335	1.67	2.48	-	6.63	99.50	-	
B-EE 1219 T 4	70392041219		12	19 x 0.450	2.25	3.05	-	8.01	160.20	-	
B-EE 1037 T 4	70392041037		10	37 x 0.400	2.80	3.66	-	9.34	233.00	-	

### Cable identification

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Sheath None

Marking None

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	BS 3G 210 Type C approved	DSP 61-12 Part 8 approved				Test voltage 1.5 kV AC	Current rating in free air to BS3G 210

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