

## 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  
1000/1900 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 Ø	Max g/m	Max Ω/km	Amps
B-EE 3207 T 2	70392023207	2	32	0.24	1.04	-	2.32	5.24	580.00	1.0
B-EE 3007 T 2	70392023007		30	0.30	1.10	-	2.44	6.03	367.00	1.5
B-EE 2807 T 2	70392022807		28	0.36	1.18	-	2.56	6.89	253.00	2.5
B-EE 2607 T 2	70392022607		26 (7s)	0.45	1.25	-	2.74	8.40	165.00	3.0
B-EE 2619 T 2	70392022619		26 (19s)	0.45	1.30	-	2.84	9.26	135.00	4.0
B-EE 2407 T 2	70392022407		24 (7s)	0.60	1.40	-	3.04	11.27	91.20	5.0
B-EE 2419 T 2	70392022419		24 (19s)	0.60	1.40	-	3.04	11.15	93.30	5.0
B-EE 2219 T 2	70392022219		22	0.75	1.55	-	3.34	14.73	61.00	6.5
B-EE 2019 T 2	70392022019		20	1.00	1.76	-	3.84	21.50	33.60	9.0
B-EE 1819 T 2	70392021819		18	1.25	2.05	-	4.34	29.75	21.20	12.0
B-EE 1619 T 2	70392021619		16	1.50	2.30	-	4.92	40.04	14.80	-
B-EE 1419 T 2	70392021419		14	1.67	2.48	-	5.48	49.71	11.90	-
B-EE 1219 T 2	70392021219		12	2.25	3.05	-	6.62	80.10	6.53	-
B-EE 1037 T 2	70392021037		10	2.80	3.66	-	7.72	116.50	4.17	-
B-EE 3207 T 3	70392033207	3	32	0.24	1.04	-	2.51	7.86	580.00	1.0
B-EE 3007 T 3	70392033007		30	0.30	1.10	-	2.64	9.05	367.00	1.5
B-EE 2807 T 3	70392032807		28	0.38	1.18	-	2.77	10.33	253.00	2.0
B-EE 2607 T 3	70392032607		26 (7s)	0.45	1.25	-	2.96	12.61	165.00	3.0
B-EE 2619 T 3	70392032619		26 (19s)	0.48	1.30	-	3.07	13.88	135.00	3.5
B-EE 2407 T 3	70392032407		24 (7s)	0.60	1.40	-	3.28	16.91	91.20	4.0
B-EE 2419 T 3	70392032419		24 (19s)	0.60	1.40	-	3.28	16.72	93.30	4.0
B-EE 2219 T 3	70392032219		22	0.75	1.55	-	3.61	22.10	61.00	5.5
B-EE 2019 T 3	70392032019		20	1.00	1.76	-	4.15	32.23	33.60	7.5
B-EE 1819 T 3	70392031819		18	1.25	2.05	-	4.69	44.62	21.20	10.5
B-EE 1619 T 3	70392031619		16	1.50	2.30	-	5.31	60.06	14.80	-
B-EE 1419 T 3	70392031419		14	1.67	2.48	-	5.92	74.60	11.90	-
B-EE 1219 T 3	70392031219		12	2.25	3.05	-	7.15	120.10	6.53	-
B-EE 1037 T 3	70392031037		10	2.80	3.66	-	8.34	175.00	4.17	-

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

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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 Ø	Max g/m	Max Ω/km	Amps
B-EE 3207 T 4	70392043207	4	32	0.24	1.04	-	2.81	10.48	580.00	1.0
B-EE 3007 T 4	70392043007		30	0.30	1.10	-	2.95	12.06	367.00	1.5
B-EE 2807 T 4	70392042807		28	0.36	1.18	-	3.08	13.77	253.00	2.0
B-EE 2607 T 4	70392042607		26 (7s)	0.45	1.25	-	3.32	16.81	165.00	2.5
B-EE 2619 T 4	70392042619		26 (19s)	0.45	1.30	-	3.44	18.51	135.00	3.0
B-EE 2407 T 4	70392042407		24 (7s)	0.60	1.40	-	3.68	22.55	91.20	4.0
B-EE 2419 T 4	70392042419		24 (19s)	0.60	1.40	-	3.68	22.30	93.30	4.0
B-EE 2219 T 4	70392042219		22	0.75	1.55	-	4.04	29.50	61.00	5.0
B-EE 2019 T 4	70392042019		20	1.00	1.76	-	4.65	43.00	33.60	7.0
B-EE 1819 T 4	70392041819		18	1.25	2.05	-	5.25	59.50	21.20	9.5
B-EE 1619 T 4	70392041619		16	1.50	2.30	-	5.95	80.08	14.80	-
B-EE 1419 T 4	70392041419		14	1.67	2.48	-	6.63	99.50	11.90	-
B-EE 1219 T 4	70392041219		12	2.25	3.05	-	8.01	160.20	6.53	-
B-EE 1037 T 4	70392041037		10	2.80	3.66	-	9.34	233.00	4.17	-

### Cable identification

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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
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