




BS3G210 Type C / 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 st : Red, 2 nd : Blue, 3 rd : Yellow, 4 th : Green 
Sheath	None
Marking	None

Characteristics and key properties										
		RoHS REACH LVD		Current rating BS 3G 210	Fluid resistant Fuel Oil Water		Flame resistant		Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Approval BS 3G 210 Type C	Approval Def Stan 61-12 Part 8							Temp low -75°C	Temp >20,000 hrs +190°C	

DISCLAIMER: This document and its content remain the property of Habia Cable. It may not be used, copied or provided to any other party than the intended recipient, without prior written permission from Habia Cable. The product shown is intended for professional use and is subject to the user's own evaluation for any particular purpose. Information provided indicates nominal, indicative values and cannot be considered a binding representation or warranty for products and their use. Information is considered valid at the time of publication and is subject to change without notice.

BS3G210 Type C / 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 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

Cores 1st: Red, 2nd: Blue, 3rd: Yellow, 4th: Green



Sheath None

Marking None

Characteristics and key properties

CE	UK CA	RoHS REACH LVD	Current rating	Fluid resistant	Flame resistant	Smoke free	MBR
Approval	Approval		BS 3G 210	Fuel Oil Water			Fixed = 5x Ø Flexing = 10x Ø
BS 3G 210 Type C	Def Stan 61-12 Part 8					Temp low -75°C	Temp >20,000 hrs +190°C

DISCLAIMER: This document and its content remain the property of Habia Cable. It may not be used, copied or provided to any other party than the intended recipient, without prior written permission from Habia Cable. The product shown is intended for professional use and is subject to the user's own evaluation for any particular purpose. Information provided indicates nominal, indicative values and cannot be considered a binding representation or warranty for products and their use. Information is considered valid at the time of publication and is subject to change without notice.