

BS3G210 Type CS / B-EE-ST

PTFE insulated twisted pairs, triples & quads to BS 3G 210 Type CS & Def Stan 61-12 Pt 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	SPC braid	N/A	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 ST 1	70392313207	1	32	0.24	1.04	1.61	-	7.08	558.00	1.5
B-EE 3007 ST 1	70392313007		30	0.30	1.10	1.67	-	7.51	353.00	2.0
B-EE 2807 ST 1	70392312807		28	0.36	1.18	1.73	-	8.25	244.00	3.0
B-EE 2607 ST 1	70392312607		26 (7s)	0.45	1.25	1.82	-	9.21	159.00	4.0
B-EE 2619 ST 1	70392312619		26 (19s)	0.45	1.30	1.87	-	9.81	130.00	5.0
B-EE 2407 ST 1	70392312407		24 (7s)	0.60	1.40	1.97	-	11.10	88.30	6.0
B-EE 2419 ST 1	70392312419		24 (19s)	0.60	1.40	1.97	-	11.04	89.80	6.0
B-EE 2219 ST 1	70392312219		22	0.75	1.55	2.12	-	13.23	58.60	8.0
B-EE 2019 ST 1	70392312019		20	1.00	1.76	2.37	-	17.41	32.50	11.0
B-EE 1819 ST 1	70392311819		18	1.25	2.05	2.62	-	22.21	20.60	15.0
B-EE 1619 ST 1	70392311619		16	1.50	2.30	2.91	-	28.22	14.30	20.0
B-EE 1419 ST 1	70392311419		14	1.67	2.48	3.19	-	33.56	11.40	23.0
B-EE 1219 ST 1	70392311219		12	2.25	3.05	3.76	-	49.80	6.28	35.0
B-EE 1037 ST 1	70392311037		10	2.80	3.66	4.31	-	69.00	4.01	47.0
B-EE 3207 ST 2	70392323207		2	32	0.24	1.04	2.77	-	13.32	580.00
B-EE 3007 ST 2	70392323007	30		0.30	1.10	2.89	-	14.55	367.00	1.5
B-EE 2807 ST 2	70392322807	28		0.36	1.18	3.01	-	15.97	253.00	2.5
B-EE 2607 ST 2	70392322607	26 (7s)		0.45	1.25	3.19	-	17.88	165.00	3.0
B-EE 2619 ST 2	70392322619	26 (19s)		0.45	1.30	3.29	-	18.95	135.00	4.0
B-EE 2407 ST 2	70392322407	24 (7s)		0.60	1.40	3.49	-	21.95	91.20	5.0
B-EE 2419 ST 2	70392322419	24 (19s)		0.60	1.40	3.49	-	21.83	93.30	5.0
B-EE 2219 ST 2	70392322219	22		0.75	1.55	3.79	-	26.03	61.00	6.5
B-EE 2019 ST 2	70392322019	20		1.00	1.76	4.29	-	34.40	33.60	9.0
B-EE 1819 ST 2	70392321819	18		1.25	2.05	4.79	-	44.25	21.50	12.0
B-EE 1619 ST 2	70392321619	16		1.50	2.30	5.37	-	56.54	14.80	-
B-EE 1419 ST 2	70392321419	14		1.67	2.48	5.93	-	68.41	11.90	-
B-EE 1219 ST 2	70392321219	12		2.25	3.05	7.07	-	101.90	6.53	-
B-EE 1037 ST 2	70392321037	10		2.80	3.66	8.17	-	142.60	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 CS	Def Stan 61-12 Part 8					Temp low -75°C	Temp >20,000 hrs +190°C

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Description	Article Number	No. of cores	Silver Plated Copper (SPC)		PTFE	SPC braid	N/A	Weight	DC Resistance	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 ST 3	70392333207	3	32	0.24	1.04	2.96	-	16.82	580.00	1.0
B-EE 3007 ST 3	70392333007		30	0.30	1.10	3.09	-	18.35	367.00	1.5
B-EE 2807 ST 3	70392332807		28	0.36	1.18	3.22	-	19.88	253.00	2.0
B-EE 2607 ST 3	70392332607		26 (7s)	0.45	1.25	3.41	-	22.83	165.00	3.0
B-EE 2619 ST 3	70392332619		26 (19s)	0.45	1.30	3.52	-	24.69	135.00	3.5
B-EE 2407 ST 3	70392332407		24 (7s)	0.60	1.40	3.73	-	28.04	91.20	4.0
B-EE 2419 ST 3	70392332419		24 (19s)	0.60	1.40	3.73	-	27.85	93.30	4.0
B-EE 2219 ST 3	70392332219		22	0.75	1.55	4.06	-	34.30	61.00	5.5
B-EE 2019 ST 3	70392332019		20	1.00	1.76	4.60	-	46.53	33.60	7.5
B-EE 1819 ST 3	70392331819		18	1.25	2.05	5.14	-	60.72	21.50	10.5
B-EE 1619 ST 3	70392331619		16	1.50	2.30	5.76	-	77.76	14.80	-
B-EE 1419 ST 3	70392331419		14	1.67	2.48	6.37	-	94.10	11.90	-
B-EE 1219 ST 3	70392331219		12	2.25	3.05	7.60	-	144.30	6.53	-
B-EE 1037 ST 3	70392331037		10	2.80	3.66	8.79	-	203.20	4.17	-
B-EE 3207 ST 4	70392343207	4	32	0.24	1.04	3.26	-	20.09	580.00	1.0
B-EE 3007 ST 4	70392343007		30	0.30	1.10	3.40	-	22.08	367.00	1.5
B-EE 2807 ST 4	70392342807		28	0.36	1.18	3.54	-	24.58	253.00	2.0
B-EE 2607 ST 4	70392342607		26 (7s)	0.45	1.25	3.77	-	28.02	165.00	2.5
B-EE 2619 ST 4	70392342619		26 (19s)	0.45	1.30	3.89	-	30.11	135.00	3.0
B-EE 2407 ST 4	70392342407		24 (7s)	0.60	1.40	4.13	-	34.85	91.20	4.0
B-EE 2419 ST 4	70392342419		24 (19s)	0.60	1.40	4.13	-	34.60	93.30	4.0
B-EE 2219 ST 4	70392342219		22	0.75	1.55	4.49	-	43.10	61.00	5.0
B-EE 2019 ST 4	70392342019		20	1.00	1.76	5.10	-	58.93	33.60	7.0
B-EE 1819 ST 4	70392341819		18	1.25	2.05	5.70	-	76.70	21.50	9.5
B-EE 1619 ST 4	70392341619		16	1.50	2.30	6.40	-	99.58	14.80	-
B-EE 1419 ST 4	70392341419		14	1.67	2.48	7.08	-	121.30	11.90	-
B-EE 1219 ST 4	70392341219		12	2.25	3.05	8.46	-	210.00	6.53	-
B-EE 1037 ST 4	70392341037		10	2.80	3.66	9.79	-	302.00	4.17	-

Cable identification

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Sheath None

Marking None

Characteristics and key properties

CE	UK CA	RoHS REACH LVD	Current rating	Fluid resistant	Flame resistant	Smoke free	MBR
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