

BS3G210 Type CSM / B-EE-STE

PTFE insulated and sheathed pairs, triples & quads to BS 3G 210 Type CSM & 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	PTFE	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 STE 1	70392213207	1	32	0.24	1.04	1.49	2.21	10.95	558.00	1.5
B-EE 3007 STE 1	70392213007		30	0.30	1.10	1.55	2.27	11.50	353.00	2.0
B-EE 2807 STE 1	70392212807		28	0.36	1.18	1.63	2.33	12.37	244.00	3.0
B-EE 2607 STE 1	70392212607		26 (7s)	0.45	1.25	1.70	2.42	13.51	159.00	4.0
B-EE 2619 STE 1	70392212619		26 (19s)	0.45	1.30	1.75	2.47	14.21	130.00	5.0
B-EE 2407 STE 1	70392212407		24 (7s)	0.60	1.40	1.85	2.57	15.70	88.30	6.0
B-EE 2419 STE 1	70392212419		24 (19s)	0.60	1.40	1.85	2.57	15.64	89.80	6.0
B-EE 2219 STE 1	70392212219		22	0.75	1.55	2.00	2.72	18.13	58.60	8.0
B-EE 2019 STE 1	70392212019		20	1.00	1.76	2.21	2.97	22.82	32.50	11.0
B-EE 1819 STE 1	70392211819		18	1.25	2.05	2.50	3.22	28.13	20.60	15.0
B-EE 1619 STE 1	70392211619		16	1.50	2.30	2.75	3.51	34.73	14.30	20.0
B-EE 1419 STE 1	70392211419		14	1.67	2.48	2.93	3.79	40.63	11.40	23.0
B-EE 1219 STE 1	70392211219		12	2.25	3.05	3.50	4.36	58.03	6.28	35.0
B-EE 1037 STE 1	70392211037		10	2.80	3.66	4.11	4.91	78.34	4.01	47.0
B-EE 3207 STE 2	70392223207	2	32	0.24	1.04	2.53	3.37	19.54	580.00	1.0
B-EE 3007 STE 2	70392223007		30	0.30	1.10	2.65	3.49	21.01	367.00	1.5
B-EE 2807 STE 2	70392222807		28	0.38	1.18	2.81	3.61	22.68	253.00	2.5
B-EE 2607 STE 2	70392222607		26 (7s)	0.45	1.25	2.95	3.79	24.95	165.00	3.0
B-EE 2619 STE 2	70392222619		26 (19s)	0.48	1.30	3.05	3.89	26.22	135.00	4.0
B-EE 2407 STE 2	70392222407		24 (7s)	0.60	1.40	3.25	4.09	29.63	91.80	5.0
B-EE 2419 STE 2	70392222419		24 (19s)	0.60	1.40	3.25	4.09	29.51	93.30	5.0
B-EE 2219 STE 2	70392222219		22	0.75	1.55	3.55	4.39	34.32	61.00	6.5
B-EE 2019 STE 2	70392222019		20	1.00	1.76	3.97	4.89	43.70	33.80	9.0
B-EE 1819 STE 2	70392221819		18	1.25	2.05	4.55	5.39	54.56	21.50	12.0

Cable identification

Cores 1 in a layer: White
1st: Red, 2nd: Blue, 3rd: Yellow, 4th: Green



Sheath White

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 CSM	Def Stan 61-12 Part 8					Temp low -75°C	Temp >20,000 hrs +190°C

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			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 STE 3	70392233207	3	32	0.24	1.04	2.69	3.56	23.43	580.00	1.0
B-EE 3007 STE 3	70392233007		30	0.30	1.10	2.82	3.69	25.22	367.00	1.5
B-EE 2807 STE 3	70392232807		28	0.38	1.18	2.99	3.82	27.01	253.00	2.0
B-EE 2607 STE 3	70392232607		26 (7s)	0.45	1.25	3.14	4.01	30.35	165.00	3.0
B-EE 2619 STE 3	70392232619		26 (19s)	0.48	1.30	3.25	4.12	32.43	135.00	3.5
B-EE 2407 STE 3	70392232407		24 (7s)	0.60	1.40	3.47	4.33	36.21	91.80	4.0
B-EE 2419 STE 3	70392232419		24 (19s)	0.60	1.40	3.47	4.33	36.02	93.30	4.0
B-EE 2219 STE 3	70392232219		22	0.75	1.55	3.79	4.66	43.13	61.00	5.5
B-EE 2019 STE 3	70392232019		20	1.00	1.76	4.24	5.20	56.46	33.80	7.5
B-EE 1819 STE 3	70392231819		18	1.25	2.05	4.87	5.74	71.74	21.50	10.5
B-EE 3207 STE 4	70392243207		4	32	0.24	1.04	2.96	3.86	27.30	580.00
B-EE 3007 STE 4	70392243007	30		0.30	1.10	3.10	4.00	29.58	367.00	1.5
B-EE 2807 STE 4	70392242807	28		0.38	1.18	3.30	4.15	32.38	253.00	2.0
B-EE 2607 STE 4	70392242607	26 (7s)		0.48	1.25	3.47	4.37	36.27	165.00	2.5
B-EE 2619 STE 4	70392242619	26 (19s)		0.48	1.30	3.59	4.49	38.60	135.00	3.0
B-EE 2407 STE 4	70392242407	24 (7s)		0.60	1.40	3.83	4.73	43.83	91.80	4.0
B-EE 2419 STE 4	70392242419	24 (19s)		0.60	1.40	3.83	4.73	43.58	93.30	4.0
B-EE 2219 STE 4	70392242219	22		0.75	1.55	4.19	5.09	52.81	61.00	5.0
B-EE 2019 STE 4	70392242019	20		1.00	1.76	4.70	5.70	69.87	33.80	7.0
B-EE 1819 STE 4	70392241819	18		1.25	2.05	5.40	6.30	88.86	21.50	9.5

Cable identification

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Sheath White

Marking None

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

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