

# BS3G210 Type BSM / B-E-STE

PTFE insulated and sheathed pairs, triples & quads to BS 3G 210 Type BSM & Def Stan 61-12 Pt 8  
Intended for use as internal wiring of equipment



600/1000 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-E 3207 STE 1	70391213207	1	32	0.24	0.74	1.19	1.89	8.22	558.00	1.5
B-E 3007 STE 1	70391213007		30	0.30	0.80	1.25	1.95	8.78	353.00	2.0
B-E 2807 STE 1	70391212807		28	0.36	0.88	1.33	2.01	9.53	244.00	3.0
B-E 2607 STE 1	70391212607		26 (7s)	0.45	0.90	1.35	2.10	10.60	159.00	4.0
B-E 2619 STE 1	70391212619		26 (19s)	0.45	0.95	1.40	2.15	11.22	130.00	5.0
B-E 2407 STE 1	70391212407		24 (7s)	0.60	1.10	1.55	2.25	12.51	88.30	6.0
B-E 2419 STE 1	70391212419		24 (19s)	0.60	1.10	1.55	2.25	12.45	89.80	6.0
B-E 2219 STE 1	70391212219		22	0.75	1.25	1.70	2.40	14.87	58.60	8.0
B-E 2019 STE 1	70391212019		20	1.00	1.50	1.95	2.65	19.12	32.50	11.0
B-E 1819 STE 1	70391211819		18	1.25	1.75	2.20	2.90	23.94	20.60	15.0
B-E 3207 STE 2	70391223207		2	32	0.24	0.74	1.93	2.73	14.12	580.00
B-E 3007 STE 2	70391223007	30		0.30	0.80	2.05	2.85	15.22	367.00	1.5
B-E 2807 STE 2	70391222807	28		0.36	0.88	2.21	2.97	16.59	253.00	2.5
B-E 2607 STE 2	70391222607	26 (7s)		0.45	0.90	2.25	3.15	18.99	165.00	3.0
B-E 2619 STE 2	70391222619	26 (19s)		0.45	0.95	2.35	3.25	20.21	135.00	4.0
B-E 2407 STE 2	70391222407	24 (7s)		0.60	1.10	2.65	3.45	22.96	91.80	5.0
B-E 2419 STE 2	70391222419	24 (19s)		0.60	1.10	2.65	3.45	22.82	93.30	5.0
B-E 2219 STE 2	70391222219	22		0.75	1.25	2.95	3.75	27.73	61.00	6.5
B-E 2019 STE 2	70391222019	20		1.00	1.50	3.45	4.25	36.52	33.80	9.0
B-E 1819 STE 2	70391221819	18		1.25	1.75	3.95	4.75	46.71	21.50	12.0
B-E 3207 STE 3	70391233207	3		32	0.24	0.74	2.05	2.86	16.09	580.00
B-E 3007 STE 3	70391233007		30	0.30	0.80	2.17	2.99	17.79	367.00	1.5
B-E 2807 STE 3	70391232807		28	0.38	0.88	2.35	3.12	19.70	253.00	2.0
B-E 2607 STE 3	70391232607		26 (7s)	0.45	0.90	2.39	3.32	22.57	165.00	3.0
B-E 2619 STE 3	70391232619		26 (19s)	0.48	0.95	2.50	3.43	24.26	135.00	3.5
B-E 2407 STE 3	70391232407		24 (7s)	0.60	1.10	2.82	3.64	28.32	91.80	4.0
B-E 2419 STE 3	70391232419		24 (19s)	0.60	1.10	2.82	3.64	28.14	93.30	4.0
B-E 2219 STE 3	70391232219		22	0.75	1.25	3.14	3.97	34.43	61.00	5.5
B-E 2019 STE 3	70391232019		20	1.00	1.50	3.68	4.51	46.64	33.80	7.5
B-E 1819 STE 3	70391231819		18	1.25	1.75	4.22	5.05	60.93	21.50	10.5

### Cable identification

Cores	1 in a layer: White 1 <sup>st</sup> : Red, 2 <sup>nd</sup> : Blue, 3 <sup>rd</sup> : Yellow, 4 <sup>th</sup> : Green	
Sheath	White	
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 BSM	<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	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-E 3207 STE 4	70391243207	4	32	0.24	0.74	2.24	3.08	18.94	580.00	1.0
B-E 3007 STE 4	70391243007		30	0.30	0.80	2.38	3.23	21.13	367.00	1.5
B-E 2807 STE 4	70391242807		28	0.38	0.88	2.57	3.37	22.97	253.00	2.0
B-E 2607 STE 4	70391242607		26 (7s)	0.48	0.90	2.62	3.59	27.09	165.00	2.5
B-E 2619 STE 4	70391242619		26 (19s)	0.48	0.95	2.74	3.71	29.07	135.00	3.0
B-E 2407 STE 4	70391242407		24 (7s)	0.60	1.10	3.11	3.95	33.67	91.80	4.0
B-E 2419 STE 4	70391242419		24 (19s)	0.60	1.10	3.11	3.95	33.42	93.30	4.0
B-E 2219 STE 4	70391242219		22	0.75	1.25	3.47	4.32	41.84	61.00	5.0
B-E 2019 STE 4	70391242019		20	1.00	1.50	4.07	4.92	57.33	33.80	7.0
B-E 1819 STE 4	70391241819		18	1.25	1.75	4.67	5.53	75.90	21.50	9.5

### Cable identification

Cores 1 in a layer: White  
1<sup>st</sup>: Red, 2<sup>nd</sup>: Blue, 3<sup>rd</sup>: Yellow, 4<sup>th</sup>: 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 BSM	Def Stan 61-12 Part 8					Temp low -75°C	Temp >20,000 hrs +190°C

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