

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



Sheath White

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

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.

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		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

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Sheath White

Marking None

Characteristics and key properties

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