

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

Order reference		Cores					Finished cable			Electrical	
Description (NSN - if applicable)	Article Number	No. of cores	Silver Plated Copper (SPC)			PTFE	SPC braid	PTFE	Weight	DC Current rating	Voltage
			Size	Stranding	Conductor	Insulation	Shield/s	Sheath/s		In free air at 40°C	
		Lay up	AWG	# x mm	Nom Ø	Nom Ø	Nom Ø	Max Ø	Max g/m	Amps	V AC U ₀ /U
B-E 3207 STE 1	70391213207	1	32	7 x 0.080	0.24	0.74	1.19	1.89	8.22	1.5	600/1000
B-E 3007 STE 1	70391213007		30	7 x 0.100	0.30	0.80	1.25	1.95	8.78	2.0	
B-E 2807 STE 1	70391212807		28	7 x 0.120	0.36	0.88	1.33	2.01	9.53	3.0	
B-E 2607 STE 1	70391212607		26	7 x 0.150	0.45	0.90	1.35	2.10	10.60	4.0	
B-E 2619 STE 1	70391212619			19 x 0.100	0.45	0.95	1.40	2.15	11.22	5.0	
B-E 2407 STE 1	70391212407		24	7 x 0.200	0.60	1.10	1.55	2.25	12.51	6.0	
B-E 2419 STE 1	70391212419			19 x 0.120	0.60	1.10	1.55	2.25	12.45	6.0	
B-E 2219 STE 1	70391212219		22	19 x 0.150	0.75	1.25	1.70	2.40	14.87	8.0	
B-E 2019 STE 1	70391212019		20	19 x 0.200	1.00	1.50	1.95	2.65	19.12	11.0	
B-E 1819 STE 1	70391211819		18	19 x 0.250	1.25	1.75	2.20	2.90	23.94	15.0	
B-E 3207 STE 2	70391223207		2	32	7 x 0.080	0.24	0.74	1.93	2.73	14.12	
B-E 3007 STE 2	70391223007	30		7 x 0.100	0.30	0.80	2.05	2.85	15.22	1.5	
B-E 2807 STE 2	70391222807	28		7 x 0.120	0.36	0.88	2.21	2.97	16.59	2.5	
B-E 2607 STE 2	70391222607	26		7 x 0.150	0.45	0.90	2.25	3.15	18.99	3.0	
B-E 2619 STE 2	70391222619			19 x 0.100	0.45	0.95	2.35	3.25	20.21	4.0	
B-E 2407 STE 2	70391222407	24		7 x 0.200	0.60	1.10	2.65	3.45	22.96	5.0	
B-E 2419 STE 2	70391222419			19 x 0.120	0.60	1.10	2.65	3.45	22.82	5.0	
B-E 2219 STE 2	70391222219	22		19 x 0.150	0.75	1.25	2.95	3.75	27.73	6.5	
B-E 2019 STE 2	70391222019	20		19 x 0.200	1.00	1.50	3.45	4.25	36.52	9.0	
B-E 1819 STE 2	70391221819	18		19 x 0.250	1.25	1.75	3.95	4.75	46.71	12.0	
B-E 3207 STE 3	70391233207	3		32	7 x 0.080	0.24	0.74	2.05	2.86	16.09	1.0
B-E 3007 STE 3	70391233007		30	7 x 0.100	0.30	0.80	2.17	2.99	17.79	1.5	
B-E 2807 STE 3	70391232807		28	7 x 0.120	0.38	0.88	2.35	3.12	19.70	2.0	
B-E 2607 STE 3	70391232607		26	7 x 0.150	0.45	0.90	2.39	3.32	22.57	3.0	
B-E 2619 STE 3	70391232619			19 x 0.100	0.48	0.95	2.50	3.43	24.26	3.5	
B-E 2407 STE 3	70391232407		24	7 x 0.200	0.60	1.10	2.82	3.64	28.32	4.0	
B-E 2419 STE 3	70391232419			19 x 0.120	0.60	1.10	2.82	3.64	28.14	4.0	
B-E 2219 STE 3	70391232219		22	19 x 0.150	0.75	1.25	3.14	3.97	34.43	5.5	
B-E 2019 STE 3	70391232019		20	19 x 0.200	1.00	1.50	3.68	4.51	46.64	7.5	
B-E 1819 STE 3	70391231819		18	19 x 0.250	1.25	1.75	4.22	5.05	60.93	10.5	

Cable identification

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



Sheath White

Marking None

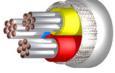
Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	All-round chemical resistance	Low smoke	Flame retardant	+190°C High temp
	BS 3G 210 Type BSM approved	DSP 61-12 Part 8 approved	Test voltage 1.5 kV AC				Current rating in free air to BS3G 210

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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Intended for use as internal wiring of equipment

Order reference		Cores					Finished cable			Electrical		
	Article Number	No. of cores	Silver Plated Copper (SPC)			PTFE	SPC braid	PTFE	Weight	DC Current rating	Voltage	
			Size	Stranding	Conductor	Insulation	Shield/s	Sheath/s		In free air at 40°C		
Description (NSN - if applicable)	Article Number	Lay up	AWG	# x mm	Nom Ø	Nom Ø	Nom Ø	Max Ø	Max g/m	Amps	V AC U ₀ /U	
B-E 3207 STE 4	70391243207	4	32	7 x 0.080	0.24	0.74	2.24	3.08	18.94	1.0	600/1000	
B-E 3007 STE 4	70391243007		30	7 x 0.100	0.30	0.80	2.38	3.23	21.13	1.5		
B-E 2807 STE 4	70391242807		28	7 x 0.120	0.38	0.88	2.57	3.37	22.97	2.0		
B-E 2607 STE 4	70391242607		26	19 x 0.100	7 x 0.150	0.48	0.90	2.62	3.59	27.09		2.5
B-E 2619 STE 4	70391242619				19 x 0.100	0.48	0.95	2.74	3.71	29.07		3.0
B-E 2407 STE 4	70391242407		24	19 x 0.120	7 x 0.200	0.60	1.10	3.11	3.95	33.67		4.0
B-E 2419 STE 4	70391242419				19 x 0.120	0.60	1.10	3.11	3.95	33.42		4.0
B-E 2219 STE 4	70391242219		22	19 x 0.150	0.75	1.25	3.47	4.32	41.84	5.0		
B-E 2019 STE 4	70391242019		20	19 x 0.200	1.00	1.50	4.07	4.92	57.33	7.0		
B-E 1819 STE 4	70391241819		18	19 x 0.250	1.25	1.75	4.67	5.53	75.90	9.5		

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 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	All-round chemical resistance	Low smoke	Flame retardant	+190°C High temp
	BS 3G 210 Type BSM approved	DSP 61-12 Part 8 approved			Test voltage 1.5 kV AC	Current rating in free air to BS3G 210	-75°C Low temp

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