

PTFE / 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

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-EE 3207 STE 1	70392213207	1	32	7 x 0.080	0.24	1.04	1.49	2.21	10.95	1.5	1000/1900		
B-EE 3007 STE 1	70392213007		30	7 x 0.100	0.30	1.10	1.55	2.27	11.50	2.0			
B-EE 2807 STE 1	70392212807		28	7 x 0.120	0.36	1.18	1.63	2.33	12.37	3.0			
B-EE 2607 STE 1	70392212607		26	7 x 0.150	0.45	1.25	1.70	2.42	13.51	4.0			
B-EE 2619 STE 1	70392212619			19 x 0.100	0.45	1.30	1.75	2.47	14.21	5.0			
B-EE 2407 STE 1	70392212407		24	7 x 0.200	0.60	1.40	1.85	2.57	15.70	6.0			
B-EE 2419 STE 1	70392212419			19 x 0.120	0.60	1.40	1.85	2.57	15.64	6.0			
B-EE 2219 STE 1	70392212219		22	19 x 0.150	0.75	1.55	2.00	2.72	18.13	8.0			
B-EE 2019 STE 1	70392212019		20	19 x 0.200	1.00	1.76	2.21	2.97	22.82	11.0			
B-EE 1819 STE 1	70392211819		18	19 x 0.250	1.25	2.05	2.50	3.22	28.13	15.0			
B-EE 1619 STE 1	70392211619		16	19 x 0.300	1.50	2.30	2.75	3.51	34.73	20.0			
B-EE 1419 STE 1	70392211419		14	19 x 0.335	1.67	2.48	2.93	3.79	40.63	23.0			
B-EE 1219 STE 1	70392211219		12	19 x 0.450	2.25	3.05	3.50	4.36	58.03	35.0			
B-EE 1037 STE 1	70392211037		10	37 x 0.400	2.80	3.66	4.11	4.91	78.34	47.0			
B-EE 3207 STE 2	70392223207		2	32	7 x 0.080	0.24	1.04	2.53	3.37	19.54		1.0	1000/1900
B-EE 3007 STE 2	70392223007			30	7 x 0.100	0.30	1.10	2.65	3.49	21.01		1.5	
B-EE 2807 STE 2	70392222807	28		7 x 0.120	0.38	1.18	2.81	3.61	22.68	2.5			
B-EE 2607 STE 2	70392222607	26		7 x 0.150	0.45	1.25	2.95	3.79	24.95	3.0			
B-EE 2619 STE 2	70392222619			19 x 0.100	0.48	1.30	3.05	3.89	26.22	4.0			
B-EE 2407 STE 2	70392222407	24		7 x 0.200	0.60	1.40	3.25	4.09	29.63	5.0			
B-EE 2419 STE 2	70392222419			19 x 0.120	0.60	1.40	3.25	4.09	29.51	5.0			
B-EE 2219 STE 2	70392222219	22		19 x 0.150	0.75	1.55	3.55	4.39	34.32	6.5			
B-EE 2019 STE 2	70392222019	20		19 x 0.200	1.00	1.76	3.97	4.89	43.70	9.0			
B-EE 1819 STE 2	70392221819	18		19 x 0.250	1.25	2.05	4.55	5.39	54.56	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

	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 CSM 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

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use.
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			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 _i /U
B-EE 3207 STE 3	70392233207	3	32	7 x 0.080	0.24	1.04	2.69	3.56	23.43	1.0	1000/1900
B-EE 3007 STE 3	70392233007		30	7 x 0.100	0.30	1.10	2.82	3.69	25.22	1.5	
B-EE 2807 STE 3	70392232807		28	7 x 0.120	0.38	1.18	2.99	3.82	27.01	2.0	
B-EE 2607 STE 3	70392232607		26	7 x 0.150	0.45	1.25	3.14	4.01	30.35	3.0	
B-EE 2619 STE 3	70392232619			19 x 0.100	0.48	1.30	3.25	4.12	32.43	3.5	
B-EE 2407 STE 3	70392232407		24	7 x 0.200	0.60	1.40	3.47	4.33	36.21	4.0	
B-EE 2419 STE 3	70392232419			19 x 0.120	0.60	1.40	3.47	4.33	36.02	4.0	
B-EE 2219 STE 3	70392232219		22	19 x 0.150	0.75	1.55	3.79	4.66	43.13	5.5	
B-EE 2019 STE 3	70392232019		20	19 x 0.200	1.00	1.76	4.24	5.20	56.46	7.5	
B-EE 1819 STE 3	70392231819		18	19 x 0.250	1.25	2.05	4.87	5.74	71.74	10.5	
B-EE 3207 STE 4	70392243207		4	32	7 x 0.080	0.24	1.04	2.96	3.86	27.30	
B-EE 3007 STE 4	70392243007	30		7 x 0.100	0.30	1.10	3.10	4.00	29.58	1.5	
B-EE 2807 STE 4	70392242807	28		7 x 0.120	0.38	1.18	3.30	4.15	32.38	2.0	
B-EE 2607 STE 4	70392242607	26		7 x 0.150	0.48	1.25	3.47	4.37	36.27	2.5	
B-EE 2619 STE 4	70392242619			19 x 0.100	0.48	1.30	3.59	4.49	38.60	3.0	
B-EE 2407 STE 4	70392242407	24		7 x 0.200	0.60	1.40	3.83	4.73	43.83	4.0	
B-EE 2419 STE 4	70392242419			19 x 0.120	0.60	1.40	3.83	4.73	43.58	4.0	
B-EE 2219 STE 4	70392242219	22		19 x 0.150	0.75	1.55	4.19	5.09	52.81	5.0	
B-EE 2019 STE 4	70392242019	20		19 x 0.200	1.00	1.76	4.70	5.70	69.87	7.0	
B-EE 1819 STE 4	70392241819	18		19 x 0.250	1.25	2.05	5.40	6.30	88.86	9.5	

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Sheath White

Marking None

Characteristics and key properties

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	BS 3G 210 Type CSM approved	DSP 61-12 Part 8 approved	Test voltage 1.5 kV AC				Current rating in free air to BS3G 210

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