

PTFE / B-EE-ST

PTFE insulated twisted pairs, triples & quads to BS 3G 210 Type CS & 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	N/A	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	Max Ø	Nom Ø	Max g/m	Amps	V AC U ₀ /U		
B-EE 3207 ST 1	70392313207	1	32	7 x 0.080	0.24	1.04	1.61	-	7.08	1.5	1000/1900		
B-EE 3007 ST 1	70392313007		30	7 x 0.100	0.30	1.10	1.67	-	7.51	2.0			
B-EE 2807 ST 1	70392312807		28	7 x 0.120	0.36	1.18	1.73	-	8.25	3.0			
B-EE 2607 ST 1	70392312607		26	7 x 0.150	0.45	1.25	1.82	-	9.21	4.0			
B-EE 2619 ST 1	70392312619			19 x 0.100	0.45	1.30	1.87	-	9.81	5.0			
B-EE 2407 ST 1	70392312407		24	7 x 0.200	0.60	1.40	1.97	-	11.10	6.0			
B-EE 2419 ST 1	70392312419			19 x 0.120	0.60	1.40	1.97	-	11.04	6.0			
B-EE 2219 ST 1	70392312219		22	19 x 0.150	0.75	1.55	2.12	-	13.23	8.0			
B-EE 2019 ST 1	70392312019		20	19 x 0.200	1.00	1.76	2.37	-	17.41	11.0			
B-EE 1819 ST 1	70392311819		18	19 x 0.250	1.25	2.05	2.62	-	22.21	15.0			
B-EE 1619 ST 1	70392311619		16	19 x 0.300	1.50	2.30	2.91	-	28.22	20.0			
B-EE 1419 ST 1	70392311419		14	19 x 0.335	1.67	2.48	3.19	-	33.56	23.0			
B-EE 1219 ST 1	70392311219		12	19 x 0.450	2.25	3.05	3.76	-	49.80	35.0			
B-EE 1037 ST 1	70392311037		10	37 x 0.400	2.80	3.66	4.31	-	69.00	47.0			
B-EE 3207 ST 2	70392323207		2	32	7 x 0.080	0.24	1.04	2.77	-	13.32		1.0	1000/1900
B-EE 3007 ST 2	70392323007			30	7 x 0.100	0.30	1.10	2.89	-	14.55		1.5	
B-EE 2807 ST 2	70392322807	28		7 x 0.120	0.36	1.18	3.01	-	15.97	2.5			
B-EE 2607 ST 2	70392322607	26		7 x 0.150	0.45	1.25	3.19	-	17.88	3.0			
B-EE 2619 ST 2	70392322619			19 x 0.100	0.45	1.30	3.29	-	18.95	4.0			
B-EE 2407 ST 2	70392322407	24		7 x 0.200	0.60	1.40	3.49	-	21.95	5.0			
B-EE 2419 ST 2	70392322419			19 x 0.120	0.60	1.40	3.49	-	21.83	5.0			
B-EE 2219 ST 2	70392322219	22		19 x 0.150	0.75	1.55	3.79	-	26.03	6.5			
B-EE 2019 ST 2	70392322019	20		19 x 0.200	1.00	1.76	4.29	-	34.40	9.0			
B-EE 1819 ST 2	70392321819	18		19 x 0.250	1.25	2.05	4.79	-	44.25	12.0			
B-EE 1619 ST 2	70392321619	16		19 x 0.300	1.50	2.30	5.37	-	56.54	-			
B-EE 1419 ST 2	70392321419	14		19 x 0.335	1.67	2.48	5.93	-	68.41	-			
B-EE 1219 ST 2	70392321219	12		19 x 0.450	2.25	3.05	7.07	-	101.90	-			
B-EE 1037 ST 2	70392321037	10		37 x 0.400	2.80	3.66	8.17	-	142.60	-			

Cable identification

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



Sheath None

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 CS approval pending	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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Order reference		Cores					Finished cable			Electrical	
Description (NSN - if applicable)	Article Number	No. of cores	Silver Plated Copper (SPC)			PTFE	SPC braid	N/A	Weight	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	Max Ø	Nom Ø	Max g/m	Amps	V AC U ₀ /U
B-EE 3207 ST 3	70392333207	3	32	7 x 0.080	0.24	1.04	2.96	-	16.82	1.0	1000/1900
B-EE 3007 ST 3	70392333007		30	7 x 0.100	0.30	1.10	3.09	-	18.35	1.5	
B-EE 2807 ST 3	70392332807		28	7 x 0.120	0.36	1.18	3.22	-	19.88	2.0	
B-EE 2607 ST 3	70392332607		26	7 x 0.150	0.45	1.25	3.41	-	22.83	3.0	
B-EE 2619 ST 3	70392332619			19 x 0.100	0.45	1.30	3.52	-	24.69	3.5	
B-EE 2407 ST 3	70392332407		24	7 x 0.200	0.60	1.40	3.73	-	28.04	4.0	
B-EE 2419 ST 3	70392332419			19 x 0.120	0.60	1.40	3.73	-	27.85	4.0	
B-EE 2219 ST 3	70392332219		22	19 x 0.150	0.75	1.55	4.06	-	34.30	5.5	
B-EE 2019 ST 3	70392332019		20	19 x 0.200	1.00	1.76	4.60	-	46.53	7.5	
B-EE 1819 ST 3	70392331819		18	19 x 0.250	1.25	2.05	5.14	-	60.72	10.5	
B-EE 1619 ST 3	70392331619		16	19 x 0.300	1.50	2.30	5.76	-	77.76	-	
B-EE 1419 ST 3	70392331419		14	19 x 0.335	1.67	2.48	6.37	-	94.10	-	
B-EE 1219 ST 3	70392331219		12	19 x 0.450	2.25	3.05	7.60	-	144.30	-	
B-EE 1037 ST 3	70392331037		10	37 x 0.400	2.80	3.66	8.79	-	203.20	-	
B-EE 3207 ST 4	70392343207		4	32	7 x 0.080	0.24	1.04	3.26	-	20.09	
B-EE 3007 ST 4	70392343007	30		7 x 0.100	0.30	1.10	3.40	-	22.08	1.5	
B-EE 2807 ST 4	70392342807	28		7 x 0.120	0.36	1.18	3.54	-	24.58	2.0	
B-EE 2607 ST 4	70392342607	26		7 x 0.150	0.45	1.25	3.77	-	28.02	2.5	
B-EE 2619 ST 4	70392342619			19 x 0.100	0.45	1.30	3.89	-	30.11	3.0	
B-EE 2407 ST 4	70392342407	24		7 x 0.200	0.60	1.40	4.13	-	34.85	4.0	
B-EE 2419 ST 4	70392342419			19 x 0.120	0.60	1.40	4.13	-	34.60	4.0	
B-EE 2219 ST 4	70392342219	22		19 x 0.150	0.75	1.55	4.49	-	43.10	5.0	
B-EE 2019 ST 4	70392342019	20		19 x 0.200	1.00	1.76	5.10	-	58.93	7.0	
B-EE 1819 ST 4	70392341819	18		19 x 0.250	1.25	2.05	5.70	-	76.70	9.5	
B-EE 1619 ST 4	70392341619	16		19 x 0.300	1.50	2.30	6.40	-	99.58	-	
B-EE 1419 ST 4	70392341419	14		19 x 0.335	1.67	2.48	7.08	-	121.30	-	
B-EE 1219 ST 4	70392341219	12		19 x 0.450	2.25	3.05	8.46	-	210.00	-	
B-EE 1037 ST 4	70392341037	10		37 x 0.400	2.80	3.66	9.79	-	302.00	-	

Cable identification

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



Sheath None

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 CS 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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