

PTFE / B-EE-TE

PTFE insulated and sheathed pairs, triples & quads to BS 3G 210 Type CM & 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	N/A	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 TE 2	70392123207	2	32	7 x 0.080	0.24	1.04	-	2.92	10.55	1.0	1000/1900
B-EE 3007 TE 2	70392123007		30	7 x 0.100	0.30	1.10	-	3.04	11.58	1.5	
B-EE 2807 TE 2	70392122807		28	7 x 0.120	0.36	1.18	-	3.16	12.69	2.5	
B-EE 2607 TE 2	70392122607		26	7 x 0.150	0.45	1.25	-	3.34	14.56	3.0	
B-EE 2619 TE 2	70392122619			19 x 0.100	0.45	1.30	-	3.44	15.62	4.0	
B-EE 2407 TE 2	70392122407		24	7 x 0.200	0.60	1.40	-	3.64	18.04	5.0	
B-EE 2419 TE 2	70392122419			19 x 0.120	0.60	1.40	-	3.64	17.92	5.0	
B-EE 2219 TE 2	70392122219		22	19 x 0.150	0.75	1.55	-	3.94	22.11	6.5	
B-EE 2019 TE 2	70392122019		20	19 x 0.200	1.00	1.76	-	4.44	29.90	9.0	
B-EE 1819 TE 2	70392121819		18	19 x 0.250	1.25	2.05	-	4.94	39.20	12.0	
B-EE 3207 TE 3	70392133207		3	32	7 x 0.080	0.24	1.04	-	3.11	13.55	
B-EE 3007 TE 3	70392133007	30		7 x 0.100	0.30	1.10	-	3.24	15.01	1.5	
B-EE 2807 TE 3	70392132807	28		7 x 0.120	0.38	1.18	-	3.37	16.55	2.0	
B-EE 2607 TE 3	70392132607	26		7 x 0.150	0.45	1.25	-	3.56	19.22	3.0	
B-EE 2619 TE 3	70392132619			19 x 0.100	0.48	1.30	-	3.67	20.71	3.5	
B-EE 2407 TE 3	70392132407	24		7 x 0.200	0.60	1.40	-	3.88	24.16	4.0	
B-EE 2419 TE 3	70392132419			19 x 0.120	0.60	1.40	-	3.88	23.97	4.0	
B-EE 2219 TE 3	70392132219	22		19 x 0.150	0.75	1.55	-	4.21	30.00	5.5	
B-EE 2019 TE 3	70392132019	20		19 x 0.200	1.00	1.76	-	4.75	41.25	7.5	
B-EE 1819 TE 3	70392131819	18		19 x 0.250	1.25	2.05	-	5.29	54.73	10.5	
B-EE 3207 TE 4	70392143207	4		32	7 x 0.080	0.24	1.04	-	3.41	16.88	1.0
B-EE 3007 TE 4	70392143007		30	7 x 0.100	0.30	1.10	-	3.55	18.75	1.5	
B-EE 2807 TE 4	70392142807		28	7 x 0.120	0.38	1.18	-	3.69	20.74	2.0	
B-EE 2607 TE 4	70392142607		26	7 x 0.150	0.48	1.25	-	3.92	24.37	2.5	
B-EE 2619 TE 4	70392142619			19 x 0.100	0.48	1.30	-	4.04	26.32	3.0	
B-EE 2407 TE 4	70392142407		24	7 x 0.200	0.60	1.40	-	4.28	30.86	4.0	
B-EE 2419 TE 4	70392142419			19 x 0.120	0.60	1.40	-	4.28	30.61	4.0	
B-EE 2219 TE 4	70392142219		22	19 x 0.150	0.75	1.55	-	4.64	38.43	5.0	
B-EE 2019 TE 4	70392142019		20	19 x 0.200	1.00	1.76	-	5.25	53.34	7.0	
B-EE 1819 TE 4	70392141819		18	19 x 0.250	1.25	2.05	-	5.85	71.10	9.5	

Cable identification

Cores 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 CM 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.