

PTFE / B-E-TE

PTFE insulated and sheathed pairs, triples & quads to BS 3G 210 Type BM & 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-E 3207 TE 2	70391123207	2	32	7 x 0.080	0.24	0.74	-	2.28	7.01	1.0	600/1000
B-E 3007 TE 2	70391123007		30	7 x 0.100	0.30	0.80	-	2.40	7.90	1.5	
B-E 2807 TE 2	70391122807		28	7 x 0.120	0.36	0.88	-	2.52	8.87	2.5	
B-E 2607 TE 2	70391122607		26	7 x 0.150	0.45	0.90	-	2.70	10.56	3.0	
B-E 2619 TE 2	70391122619			19 x 0.100	0.45	0.95	-	2.80	11.50	4.0	
B-E 2407 TE 2	70391122407		24	7 x 0.200	0.60	1.10	-	3.00	13.69	5.0	
B-E 2419 TE 2	70391122419			19 x 0.120	0.60	1.10	-	3.00	13.56	5.0	
B-E 2219 TE 2	70391122219		22	19 x 0.150	0.75	1.25	-	3.30	17.40	6.5	
B-E 2019 TE 2	70391122019		20	19 x 0.200	1.00	1.50	-	3.80	24.62	9.0	
B-E 1819 TE 2	70391121819		18	19 x 0.250	1.25	1.75	-	4.30	33.30	12.0	
B-E 3207 TE 3	70391133207		3	32	7 x 0.080	0.24	0.74	-	2.41	8.77	
B-E 3007 TE 3	70391133007	30		7 x 0.100	0.30	0.80	-	2.54	10.00	1.5	
B-E 2807 TE 3	70391132807	28		7 x 0.120	0.38	0.88	-	2.67	11.35	2.0	
B-E 2607 TE 3	70391132607	26		7 x 0.150	0.45	0.90	-	2.87	13.76	3.0	
B-E 2619 TE 3	70391132619			19 x 0.100	0.48	0.95	-	2.98	15.07	3.5	
B-E 2407 TE 3	70391132407	24		7 x 0.200	0.60	1.10	-	3.19	18.18	4.0	
B-E 2419 TE 3	70391132419			19 x 0.120	0.60	1.10	-	3.19	18.00	4.0	
B-E 2219 TE 3	70391132219	22		19 x 0.150	0.75	1.25	-	3.52	22.52	5.5	
B-E 2019 TE 3	70391132019	20		19 x 0.200	1.00	1.50	-	4.06	33.92	7.5	
B-E 1819 TE 3	70391131819	18		19 x 0.250	1.25	1.75	-	4.60	46.51	10.5	
B-E 3207 TE 4	70391143207	4		32	7 x 0.080	0.24	0.74	-	2.63	10.78	1.0
B-E 3007 TE 4	70391143007		30	7 x 0.100	0.30	0.80	-	2.78	12.38	1.5	
B-E 2807 TE 4	70391142807		28	7 x 0.120	0.38	0.88	-	2.92	14.13	2.0	
B-E 2607 TE 4	70391142607		26	7 x 0.150	0.48	0.90	-	3.14	17.24	2.5	
B-E 2619 TE 4	70391142619			19 x 0.100	0.48	0.95	-	3.26	18.95	3.0	
B-E 2407 TE 4	70391142407		24	7 x 0.200	0.60	1.10	-	3.50	23.01	4.0	
B-E 2419 TE 4	70391142419			19 x 0.120	0.60	1.10	-	3.50	22.76	4.0	
B-E 2219 TE 4	70391142219		22	19 x 0.150	0.75	1.25	-	3.87	30.08	5.0	
B-E 2019 TE 4	70391142019		20	19 x 0.200	1.00	1.50	-	4.47	43.65	7.0	
B-E 1819 TE 4	70391141819		18	19 x 0.250	1.25	1.75	-	5.08	60.39	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 BM approved	DSP 61-12 Part 8 approved	Test voltage 1.5 kV AC				

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.