

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
600/1000 V AC

Order reference		Cores				Finished cable			Electrical	
Description	Article Number	No. of cores	Silver Plated Copper (SPC)		PTFE	N/A	PTFE	Weight	DC Resistance	DC Current rating
			Size	Conductor	Insulation	Shield/s	Sheath/s		BS 3G 210	In free air at 40°C
		Lay up	AWG	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Max g/m	Max Ω/km	Amps
B-E 3207 TE 2	70391123207	2	32	0.24	0.74	-	2.28	7.01	580.00	1.0
B-E 3007 TE 2	70391123007		30	0.30	0.80	-	2.40	7.90	367.00	1.5
B-E 2807 TE 2	70391122807		28	0.36	0.88	-	2.52	8.87	253.00	2.5
B-E 2607 TE 2	70391122607		26 (7s)	0.45	0.90	-	2.70	10.56	165.00	3.0
B-E 2619 TE 2	70391122619		26 (19s)	0.45	0.95	-	2.80	11.50	135.00	4.0
B-E 2407 TE 2	70391122407		24 (7s)	0.60	1.10	-	3.00	13.69	91.80	5.0
B-E 2419 TE 2	70391122419		24 (19s)	0.60	1.10	-	3.00	13.56	93.30	5.0
B-E 2219 TE 2	70391122219		22	0.75	1.25	-	3.30	17.40	61.00	6.5
B-E 2019 TE 2	70391122019		20	1.00	1.50	-	3.80	24.62	33.80	9.0
B-E 1819 TE 2	70391121819		18	1.25	1.75	-	4.30	33.30	21.50	12.0
B-E 3207 TE 3	70391133207		3	32	0.24	0.74	-	2.41	8.77	580.00
B-E 3007 TE 3	70391133007	30		0.30	0.80	-	2.54	10.00	367.00	1.5
B-E 2807 TE 3	70391132807	28		0.38	0.88	-	2.67	11.35	253.00	2.0
B-E 2607 TE 3	70391132607	26 (7s)		0.45	0.90	-	2.87	13.76	165.00	3.0
B-E 2619 TE 3	70391132619	26 (19s)		0.48	0.95	-	2.98	15.07	135.00	3.5
B-E 2407 TE 3	70391132407	24 (7s)		0.60	1.10	-	3.19	18.18	91.80	4.0
B-E 2419 TE 3	70391132419	24 (19s)		0.60	1.10	-	3.19	18.00	93.30	4.0
B-E 2219 TE 3	70391132219	22		0.75	1.25	-	3.52	22.52	61.00	5.5
B-E 2019 TE 3	70391132019	20		1.00	1.50	-	4.06	33.92	33.80	7.5
B-E 1819 TE 3	70391131819	18		1.25	1.75	-	4.60	46.51	21.50	10.5
B-E 3207 TE 4	70391143207	4		32	0.24	0.74	-	2.63	10.78	580.00
B-E 3007 TE 4	70391143007		30	0.30	0.80	-	2.78	12.38	367.00	1.5
B-E 2807 TE 4	70391142807		28	0.38	0.88	-	2.92	14.13	253.00	2.0
B-E 2607 TE 4	70391142607		26 (7s)	0.48	0.90	-	3.14	17.24	165.00	2.5
B-E 2619 TE 4	70391142619		26 (19s)	0.48	0.95	-	3.26	18.95	135.00	3.0
B-E 2407 TE 4	70391142407		24 (7s)	0.60	1.10	-	3.50	23.01	91.80	4.0
B-E 2419 TE 4	70391142419		24 (19s)	0.60	1.10	-	3.50	22.76	93.30	4.0
B-E 2219 TE 4	70391142219		22	0.75	1.25	-	3.87	30.08	61.00	5.0
B-E 2019 TE 4	70391142019		20	1.00	1.50	-	4.47	43.65	33.80	7.0
B-E 1819 TE 4	70391141819		18	1.25	1.75	-	5.08	60.39	21.50	9.5

Cable identification

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



Sheath White



Marking None

Characteristics and key properties

		RoHS REACH LVD		Current rating BS 3G 210	Fluid resistant Fuel Oil Water		Flame resistant		Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Approval BS 3G 210 Type BM	Approval Def Stan 61-12 Part 8							Temp low -75°C	Temp >20,000 hrs +190°C	

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.