

## BS3G210 Type BM / 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	1.0
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	1.0
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 1<sup>st</sup>: Red, 2<sup>nd</sup>: Blue, 3<sup>rd</sup>: Yellow, 4<sup>th</sup>: Green



Sheath White



Marking None

### Characteristics and key properties

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

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