

## PTFE / B-E-ST

PTFE insulated screened singles, pairs, triples & quads to BS 3G 210 Type BS & 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 <sub>0</sub> /U
B-E 3207 ST 1	70391313207	1	32	7 x 0.080	0.24	0.74	1.29	-	5.00	1.5	600/1000
B-E 3007 ST 1	70391313007		30	7 x 0.100	0.30	0.80	1.35	-	5.44	2.0	
B-E 2807 ST 1	70391312807		28	7 x 0.120	0.38	0.88	1.41	-	6.06	3.0	
B-E 2607 ST 1	70391312607		26	7 x 0.150	0.48	0.95	1.50	-	6.95	4.0	
B-E 2619 ST 1	70391312619			19 x 0.100	0.48	0.95	1.55	-	7.47	5.0	
B-E 2407 ST 1	70391312407		24	7 x 0.200	0.60	1.10	1.65	-	8.56	6.0	
B-E 2419 ST 1	70391312419			19 x 0.120	0.60	1.10	1.65	-	8.50	6.0	
B-E 2219 ST 1	70391312219		22	19 x 0.150	0.75	1.25	1.80	-	10.61	8.0	
B-E 2019 ST 1	70391312019		20	19 x 0.200	1.00	1.50	2.05	-	14.36	11.0	
B-E 1819 ST 1	70391311819		18	19 x 0.250	1.25	1.75	2.30	-	18.67	15.0	
B-E 3207 ST 2	70391323207		2	32	7 x 0.080	0.24	0.74	2.13	-	9.20	
B-E 3007 ST 2	70391323007	30		7 x 0.100	0.30	0.80	2.25	-	10.05	1.5	
B-E 2807 ST 2	70391322807	28		7 x 0.120	0.38	0.88	2.37	-	11.18	2.5	
B-E 2607 ST 2	70391322607	26		7 x 0.150	0.48	0.95	2.55	-	13.21	3.0	
B-E 2619 ST 2	70391322619			19 x 0.100	0.48	0.95	2.65	-	14.23	4.0	
B-E 2407 ST 2	70391322407	24		7 x 0.200	0.60	1.10	2.85	-	16.58	5.0	
B-E 2419 ST 2	70391322419			19 x 0.120	0.60	1.10	2.85	-	16.44	5.0	
B-E 2219 ST 2	70391322219	22		19 x 0.150	0.75	1.25	3.15	-	20.74	6.5	
B-E 2019 ST 2	70391322019	20		19 x 0.200	1.00	1.50	3.65	-	28.52	9.0	
B-E 1819 ST 2	70391321819	18		19 x 0.250	1.25	1.75	4.15	-	37.69	12.0	
B-E 3207 ST 3	70391333207	3		32	7 x 0.080	0.24	0.74	2.26	-	10.90	1.0
B-E 3007 ST 3	70391333007		30	7 x 0.100	0.30	0.80	2.39	-	12.34	1.5	
B-E 2807 ST 3	70391332807		28	7 x 0.120	0.38	0.88	2.52	-	13.99	2.0	
B-E 2607 ST 3	70391332607		26	7 x 0.150	0.48	0.95	2.72	-	16.45	3.0	
B-E 2619 ST 3	70391332619			19 x 0.100	0.48	0.95	2.83	-	17.92	3.5	
B-E 2407 ST 3	70391332407		24	7 x 0.200	0.60	1.10	3.04	-	21.55	4.0	
B-E 2419 ST 3	70391332419			19 x 0.120	0.60	1.10	3.04	-	21.37	4.0	
B-E 2219 ST 3	70391332219		22	19 x 0.150	0.75	1.25	3.37	-	26.99	5.5	
B-E 2019 ST 3	70391332019		20	19 x 0.200	1.00	1.50	3.91	-	38.11	7.5	
B-E 1819 ST 3	70391331819		18	19 x 0.250	1.25	1.75	4.45	-	51.30	10.5	

### Cable identification

Cores 1<sup>st</sup>: Red, 2<sup>nd</sup>: Blue, 3<sup>rd</sup>: Yellow, 4<sup>th</sup>: Green



Sheath 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 BS 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

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.

## PTFE / B-E-ST

PTFE insulated screened singles, pairs, triples & quads to BS 3G 210 Type BS & Def Stan 61-12 Pt 8  
Intended for use as internal wiring of equipment

Order reference		Cores					Finished cable			Electrical	
	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		
Description (NSN - if applicable)	Article Number	Lay up	AWG	# x mm	Nom Ø	Nom Ø	Max Ø	Nom Ø	Max g/m	Amps	V AC U <sub>0</sub> /U
B-E 3207 ST 4	70391343207	4	32	7 x 0.080	0.24	0.74	2.48	-	13.31	1.0	600/1000
B-E 3007 ST 4	70391343007		30	7 x 0.100	0.30	0.80	2.63	-	15.19	1.5	
B-E 2807 ST 4	70391342807		28	7 x 0.120	0.38	0.88	2.76	-	16.75	2.0	
B-E 2607 ST 4	70391342607		26	7 x 0.150	0.48	0.95	2.99	-	20.42	2.5	
B-E 2619 ST 4	70391342619				0.48	0.95	3.11	-	22.16	3.0	
B-E 2407 ST 4	70391342407		24	7 x 0.200	0.60	1.10	3.35	-	26.27	4.0	
B-E 2419 ST 4	70391342419				0.60	1.10	3.35	-	26.02	4.0	
B-E 2219 ST 4	70391342219		22	19 x 0.150	0.75	1.25	3.72	-	33.69	5.0	
B-E 2019 ST 4	70391342019		20	19 x 0.200	1.00	1.50	4.32	-	47.97	7.0	
B-E 1819 ST 4	70391341819		18	19 x 0.250	1.25	1.75	4.93	-	65.30	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 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 BS 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

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.