

BS3G210 Type BS / 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

600/1000 V AC

Order reference		Cores			Finished cable			Electrical		
Description	Article Number	No. of cores	Silver Plated Copper (SPC)		PTFE	SPC braid	N/A	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 ST 1	70391313207	1	32	0.24	0.74	1.29	-	5.00	558.00	1.5
B-E 3007 ST 1	70391313007		30	0.30	0.80	1.35	-	5.44	353.00	2.0
B-E 2807 ST 1	70391312807		28	0.38	0.88	1.41	-	6.06	244.00	3.0
B-E 2607 ST 1	70391312607		26 (7s)	0.48	0.95	1.50	-	6.95	159.00	4.0
B-E 2619 ST 1	70391312619		26 (19s)	0.48	0.95	1.55	-	7.47	130.00	5.0
B-E 2407 ST 1	70391312407		24 (7s)	0.60	1.10	1.65	-	8.56	88.30	6.0
B-E 2419 ST 1	70391312419		24 (19s)	0.60	1.10	1.65	-	8.50	89.80	6.0
B-E 2219 ST 1	70391312219		22	0.75	1.25	1.80	-	10.61	58.60	8.0
B-E 2019 ST 1	70391312019		20	1.00	1.50	2.05	-	14.36	32.50	11.0
B-E 1819 ST 1	70391311819		18	1.25	1.75	2.30	-	18.67	20.60	15.0
B-E 3207 ST 2	70391323207		2	32	0.24	0.74	2.13	-	9.20	580.00
B-E 3007 ST 2	70391323007	30		0.30	0.80	2.25	-	10.05	367.00	1.5
B-E 2807 ST 2	70391322807	28		0.38	0.88	2.37	-	11.18	253.00	2.5
B-E 2607 ST 2	70391322607	26 (7s)		0.48	0.95	2.55	-	13.21	165.00	3.0
B-E 2619 ST 2	70391322619	26 (19s)		0.48	0.95	2.65	-	14.23	135.00	4.0
B-E 2407 ST 2	70391322407	24 (7s)		0.60	1.10	2.85	-	16.58	91.20	5.0
B-E 2419 ST 2	70391322419	24 (19s)		0.60	1.10	2.85	-	16.44	93.30	5.0
B-E 2219 ST 2	70391322219	22		0.75	1.25	3.15	-	20.74	61.00	6.5
B-E 2019 ST 2	70391322019	20		1.00	1.50	3.65	-	28.52	33.60	9.0
B-E 1819 ST 2	70391321819	18		1.25	1.75	4.15	-	37.69	21.50	12.0
B-E 3207 ST 3	70391333207	3		32	0.24	0.74	2.26	-	10.90	580.00
B-E 3007 ST 3	70391333007		30	0.30	0.80	2.39	-	12.34	367.00	1.5
B-E 2807 ST 3	70391332807		28	0.38	0.88	2.52	-	13.99	253.00	2.0
B-E 2607 ST 3	70391332607		26 (7s)	0.48	0.95	2.72	-	16.45	165.00	3.0
B-E 2619 ST 3	70391332619		26 (19s)	0.48	0.95	2.83	-	17.92	135.00	3.5
B-E 2407 ST 3	70391332407		24 (7s)	0.60	1.10	3.04	-	21.55	91.20	4.0
B-E 2419 ST 3	70391332419		24 (19s)	0.60	1.10	3.04	-	21.37	93.30	4.0
B-E 2219 ST 3	70391332219		22	0.75	1.25	3.37	-	26.99	61.00	5.5
B-E 2019 ST 3	70391332019		20	1.00	1.50	3.91	-	38.11	33.60	7.5
B-E 1819 ST 3	70391331819		18	1.25	1.75	4.45	-	51.30	21.50	10.5

Cable identification

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



Sheath None

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 BS	Def Stan 61-12 Part 8					Temp low -75°C	Temp >20,000 hrs +190°C

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Description	Article Number	No. of cores	Silver Plated Copper (SPC)		PTFE	SPC braid	N/A	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 ST 4	70391343207	4	32	0.24	0.74	2.48	-	13.31	580.00	1.0
B-E 3007 ST 4	70391343007		30	0.30	0.80	2.63	-	15.19	367.00	1.5
B-E 2807 ST 4	70391342807		28	0.38	0.88	2.76	-	16.75	253.00	2.0
B-E 2607 ST 4	70391342607		26 (7s)	0.48	0.95	2.99	-	20.42	165.00	2.5
B-E 2619 ST 4	70391342619		26 (19s)	0.48	0.95	3.11	-	22.16	135.00	3.0
B-E 2407 ST 4	70391342407		24 (7s)	0.60	1.10	3.35	-	26.27	91.20	4.0
B-E 2419 ST 4	70391342419		24 (19s)	0.60	1.10	3.35	-	26.02	93.30	4.0
B-E 2219 ST 4	70391342219		22	0.75	1.25	3.72	-	33.69	61.00	5.0
B-E 2019 ST 4	70391342019		20	1.00	1.50	4.32	-	47.97	33.60	7.0
B-E 1819 ST 4	70391341819		18	1.25	1.75	4.93	-	65.30	21.50	9.5

Cable identification

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



Sheath None

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 BS	Approval Def Stan 61-12 Part 8							Temp low -75°C	Temp >20,000 hrs +190°C	

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