

BS3G210 Type AS / B-ET-ST

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

300 V AC (300/500 V AC)

Order reference		Cores				Finished cable			Electrical	
		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
Description	Article Number	Lay up	AWG	Nom Ø	Nom Ø	Max Ø	Nom Ø	Max g/m	Max Ω/km	Amps
B-ET 3207 ST 1	70390313207	1	32	0.24	0.54	1.04	-	3.39	580.00	1.5
B-ET 3007 ST 1	70390313007		30	0.30	0.60	1.10	-	4.00	367.00	2.0
B-ET 2807 ST 1	70390312807		28	0.38	0.68	1.16	-	4.30	253.00	3.0
B-ET 2607 ST 1	70390312607		26 (7s)	0.48	0.75	1.25	-	5.19	165.00	4.0
B-ET 2619 ST 1	70390312619		26 (19s)	0.48	0.80	1.30	-	5.82	135.00	5.0
B-ET 2407 ST 1	70390312407		24 (7s)	0.60	0.90	1.40	-	6.99	91.20	6.0
B-ET 2419 ST 1	70390312419		24 (19s)	0.60	0.90	1.40	-	6.94	93.30	6.0
B-ET 2219 ST 1	70390312219		22	0.75	1.05	1.55	-	8.79	61.00	8.0
B-ET 2019 ST 1	70390312019		20	1.00	1.30	1.80	-	12.36	33.60	11.0
B-ET 3207 ST 2	70390323207	2	32	0.24	0.54	1.63	-	6.31	580.00	1.0
B-ET 3007 ST 2	70390323007		30	0.30	0.60	1.75	-	7.13	367.00	1.5
B-ET 2807 ST 2	70390322807		28	0.38	0.68	1.87	-	8.32	253.00	2.5
B-ET 2607 ST 2	70390322607		26 (7s)	0.48	0.75	2.05	-	10.01	165.00	3.0
B-ET 2619 ST 2	70390322619		26 (19s)	0.48	0.80	2.15	-	11.01	135.00	4.0
B-ET 2407 ST 2	70390322407		24 (7s)	0.60	0.90	2.35	-	13.13	91.20	5.0
B-ET 2419 ST 2	70390322419		24 (19s)	0.60	0.90	2.35	-	13.03	93.30	5.0
B-ET 2219 ST 2	70390322219		22	0.75	1.05	2.65	-	17.13	61.00	6.5
B-ET 2019 ST 2	70390322019		20	1.00	1.30	3.15	-	24.38	33.60	9.0
B-ET 3207 ST 3	70390333207	3	32	0.24	0.54	1.72	-	7.56	580.00	1.0
B-ET 3007 ST 3	70390333007		30	0.30	0.60	1.85	-	8.77	367.00	1.5
B-ET 2807 ST 3	70390332807		28	0.38	0.68	1.98	-	10.05	253.00	2.0
B-ET 2607 ST 3	70390332607		26 (7s)	0.48	0.75	2.18	-	12.62	165.00	3.0
B-ET 2619 ST 3	70390332619		26 (19s)	0.48	0.80	2.29	-	13.61	135.00	3.5
B-ET 2407 ST 3	70390332407		24 (7s)	0.60	0.90	2.50	-	16.87	91.20	4.0
B-ET 2419 ST 3	70390332419		24 (19s)	0.60	0.90	2.50	-	16.71	93.30	4.0
B-ET 2219 ST 3	70390332219		22	0.75	1.05	2.83	-	22.04	61.00	5.5
B-ET 2019 ST 3	70390332019		20	1.00	1.30	3.37	-	32.45	33.60	7.5

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

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Order reference		Cores				Finished cable			Electrical	
		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
Description	Article Number	Lay up	AWG	Nom Ø	Nom Ø	Max Ø	Nom Ø	Max g/m	Max Ω/km	Amps
B-ET 3207 ST 4	70390343207	4	32	0.24	0.54	1.88	-	8.90	580.00	1.0
B-ET 3007 ST 4	70390343007		30	0.30	0.60	2.02	-	10.31	367.00	1.5
B-ET 2807 ST 4	70390342807		28	0.38	0.68	2.16	-	12.19	253.00	2.0
B-ET 2607 ST 4	70390342607		26 (7s)	0.48	0.75	2.39	-	15.03	165.00	2.5
B-ET 2619 ST 4	70390342619		26 (19s)	0.48	0.80	2.51	-	16.78	135.00	3.0
B-ET 2407 ST 4	70390342407		24 (7s)	0.60	0.90	2.75	-	20.66	91.20	4.0
B-ET 2419 ST 4	70390342419		24 (19s)	0.60	0.90	2.75	-	20.71	93.30	4.0
B-ET 2219 ST 4	70390342219		22	0.75	1.05	3.11	-	27.65	61.00	5.0
B-ET 2019 ST 4	70390342019		20	1.00	1.30	3.72	-	40.97	33.60	7.0

Cable identification										
Cores	1 st : Red, 2 nd : Blue, 3 rd : Yellow, 4 th : Green									
Sheath	None									
Marking	None									
Characteristics and key properties										
CE		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 AS	Approval Def Stan 61-12 Part 8							Temp low, fixed installation -75°C	Temp >20,000 hrs +190°C	

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