

## BS3G210 Type AM / B-ET-TE

PTFE insulated and sheathed pairs, triples & quads to BS 3G 210 Type AM & Def Stan 61-12 Pt 8  
Intended for use as internal wiring of equipment  
300/500 V AC

Order reference		Cores				Finished cable			Electrical	
	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	
Description	Article Number	Lay up	AWG	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Max g/m	Max Ω/km	Amps
B-ET 3207 TE 2	70390123207	2	32	0.24	0.54	-	1.78	4.75	580.00	1.0
B-ET 3007 TE 2	70390123007		30	0.30	0.60	-	1.90	5.53	367.00	1.5
B-ET 2807 TE 2	70390122807		28	0.36	0.68	-	2.02	6.40	253.00	2.5
B-ET 2607 TE 2	70390122607		26 (7s)	0.45	0.75	-	2.20	7.93	165.00	3.0
B-ET 2619 TE 2	70390122619		26 (19s)	0.45	0.75	-	2.30	8.75	135.00	4.0
B-ET 2407 TE 2	70390122407		24 (7s)	0.60	0.90	-	2.50	10.78	91.80	5.0
B-ET 2419 TE 2	70390122419		24 (19s)	0.60	0.90	-	2.50	10.68	93.30	5.0
B-ET 2219 TE 2	70390122219		22	0.75	1.05	-	2.80	14.24	61.00	6.5
B-ET 2019 TE 2	70390122019		20	1.00	1.30	-	3.30	21.00	33.80	9.0
B-ET 3207 TE 3	70390133207	3	32	0.24	0.54	-	1.87	5.80	580.00	1.0
B-ET 3007 TE 3	70390133007		30	0.30	0.60	-	2.00	6.87	367.00	1.5
B-ET 2807 TE 3	70390132807		28	0.38	0.68	-	2.13	8.08	253.00	2.0
B-ET 2607 TE 3	70390132607		26 (7s)	0.45	0.75	-	2.33	10.23	165.00	3.0
B-ET 2619 TE 3	70390132619		26 (19s)	0.48	0.75	-	2.44	11.39	135.00	3.5
B-ET 2407 TE 3	70390132407		24 (7s)	0.60	0.90	-	2.65	14.25	91.80	4.0
B-ET 2419 TE 3	70390132419		24 (19s)	0.60	0.90	-	2.65	14.09	93.30	4.0
B-ET 2219 TE 3	70390132219		22	0.75	1.05	-	2.98	19.19	61.00	5.5
B-ET 2019 TE 3	70390132019		20	1.00	1.30	-	3.52	28.96	33.80	7.5
B-ET 3207 TE 4	70390143207	4	32	0.24	0.54	-	2.03	7.04	580.00	1.0
B-ET 3007 TE 4	70390143007		30	0.30	0.60	-	2.17	8.37	367.00	1.5
B-ET 2807 TE 4	70390142807		28	0.38	0.68	-	2.31	9.89	253.00	2.0
B-ET 2607 TE 4	70390142607		26 (7s)	0.48	0.75	-	2.54	12.75	165.00	2.5
B-ET 2619 TE 4	70390142619		26 (19s)	0.48	0.75	-	2.66	14.25	135.00	3.0
B-ET 2407 TE 4	70390142407		24 (7s)	0.60	0.90	-	2.90	18.00	91.80	4.0
B-ET 2419 TE 4	70390142419		24 (19s)	0.60	0.90	-	2.90	17.79	93.30	4.0
B-ET 2219 TE 4	70390142219		22	0.75	1.05	-	3.26	24.44	61.00	5.0
B-ET 2019 TE 4	70390142019		20	1.00	1.30	-	3.87	37.36	33.80	7.0

### 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

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

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