

Description: Silver Plated Copper Single Core Cable, PTFE Insulated.
Manufactured to BS 3G 210.

Construction

Conductor Material : Silver Plated Copper
 Insulation Material : Polytetrafluoroethylene (PTFE)
 Insulation Colour :

00	Black	04	White	08	Orange
01	Blue	05	Grey	09	Yellow
02	Brown	06	Violet	10	Green
03	Red	07	Pink	99	Green/ Yellow

Electrical Characteristics

Working Voltage : Type A; 300V
 : Type B; 600V
 : Type C; 1000V
 Test Voltage : Type A; 2500V
 : Type B; 3400V
 : Type C; 5000V

Physical Characteristics

Overall Diameter : See Table
 Weight : See Table
 Bend Radius : 6 x OD
 Temperature Rating : Static; -50°C to +190°C Short-term; +250°C

Standards

Manufactured to : BS 3G 210
 RoHS3 Compliant : Yes

Part No.	Size AWG	Strands & mm	O/D mm		Weight Kg/km
			Min	Max	

Type A

BSG33007Axx	30	7/0.10	0.50	0.65	1.1
BSG32807Axx	28	7/0.12	0.56	0.71	1.4
BSG32607Axx	26	7/0.15	0.65	0.80	2.0
BSG32619Axx	26	19/0.10	0.70	0.85	2.3
BSG32407Axx	24	7/0.20	0.80	0.95	3.1
BSG32219Axx	22	19/0.15	0.95	1.10	4.5
BSG32019Axx	20	19/0.20	1.20	1.35	7.2

Type B

BSG32807Bxx	28	7/0.12	0.76	0.96	2.6
BSG32607Bxx	26	7/0.15	0.85	1.05	2.8
BSG32407Bxx	24	7/0.20	1.00	1.20	4.0
BSG32219Bxx	22	19/0.15	1.15	1.35	5.5
BSG32019Bxx	20	19/0.20	1.40	1.60	8.5
BSG31819Bxx	18	19/0.25	1.65	1.85	12.2

Part No	Size AWG	Strands & mm	O/D mm		Weight Kg/km
			Min	Max	

Type C

BSG32407Cxx	24	7/0.20	1.26	1.52	5.4
BSG32219Cxx	22	19/0.15	1.41	1.67	7.1
BSG32019Cxx	20	19/0.20	1.66	1.92	10.4
BSG31819Cxx	18	19/0.25	1.91	2.17	14.3
BSG31619Cxx	16	19/0.30	2.16	2.46	19.3
BSG31419Cxx	14	19/0.36	2.34	2.74	23.9
BSG31219Cxx	12	19/0.45	2.91	3.31	38.5
BSG31037Cxx	10	37/0.40	3.46	3.86	56.0

To show the colour required please replace xx with the colours in the table above.