

BS 3G 210 Type A Silver Conductor Wire



PRODUCT DESCRIPTION

PTFE Insulated High Temperature cable for use in Electrical and Electronic Equipment.

PTFE is resistant to lubricants and fuels. It is also very flexible and non flammable. These cables meet the requirements of the RoHS directive.

This cable range is particularly suited to applications requiring high levels of thermal and chemical resistance.

Conductor:

- Solid or stranded annealed copper either silver or nickel plated.
- Silver plated conductors – Type A Nickel plated conductors – Type NA

Insulation:

- Extruded PTFE

Voltage Rating:

- 300 Volts (r.m.s.)

Temperature Rating:

- Maximum Rating:
190°C using silver plated conductors. 260°C using nickel plated conductors
- Minimum Rating:
-75°C for fixed installation.
-50°C for continuous flexing.

Type A - Silver Conductor				Cable Diameter		Resistance	Weight
Size	Strand	Area	Diameter	Min	Max	Max	Max
AWG		mm ²	mm	mm	mm	Ω/mm	kg/km
22	19/.015	0.34	0.75	0.95	1.10	58.60	4.41
24	7/0.20	0.22	0.60	0.80	0.95	88.30	3.04
26	7/0.15	0.12	0.45	0.65	0.80	159	1.96
28	7/0.12	0.08	0.36	0.56	0.71	244	1.40