



PTFE INSULATED EQUIPMENT WIRE TO BS 3G 210 UNSCREENED TYPE A AND NA

PRODUCT DESCRIPTION

PTFE insulated conductors are widely used for internal and external connectors for electronic equipment and instrumentation or environments that demand high levels of thermal, chemical, electrical or mechanical protection.

PTFE is highly resistant to oils, lubricants, fuels and is non flammable whilst being very flexible.

If required for termination, PTFE cables can be surface treated or 'etched'.

PRODUCT CHARACTERISTICS

Conductor : Silver (Type A) or Nickel (Type NA) plated annealed copper wire

Insulation PTFE

Available in a wide range of ROHS compliant solid and bi-colours

BS 3G 210 TYPE A AND NA						
AWG	Conductor formation	Nom Conductor Diameter mm	Resistance @ 20°C Ω/km		Cable Diameter mm	
			A	NA	Min	Max
30	1/0.250	0.250	377.0	387.0	0.45	0.60
28	1/0.320	0.320	229.0	234.0	0.52	0.67
26	1/0.400	0.400	146.0	148.0	0.60	0.75
32	7/0.080	0.240	558.0	605.0	0.44	0.59
30	7/0.100	0.300	353.0	377.0	0.50	0.65
28	7/0.120	0.360	244.0	258.0	0.56	0.71
26	7/0.150	0.450	159.0	166.0	0.65	0.80
24	7/0.200	0.600	88.3	91.2	0.80	0.95
26	19/0.100	0.500	130.0	139.0	0.70	0.85
24	19/0.120	0.600	89.8	94.9	0.80	0.95
22	19/0.150	0.750	58.6	61.3	0.95	1.10
20	19/0.200	1.000	32.5	33.6	1.20	1.35

Temperature rating : Type A 190°C
Type NA 260°C

Voltage rating 300Vrms