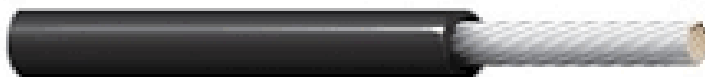


250°C AFR250 SILVER PLATED COPPER PTFE TAPE INSULATED WIRE



APPLICATION

Suitable for petroleum instruments, motors, automotive connecting wires, and outdoor lighting. PTC thermistors, electric heating components, etc

Technical data

Conductor: silver plated copper

Insulation: PTFE Teflon tape

Temperature Range: -60C~250°C

Rated Voltage: 125V/200V/300V



Nominal section mm2 (mm2)	Number/strand Diameter (mm)	Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
0.035	7/0.08	0.15	0.52	525
0.07	14/0.08	0.15	0.62	245
0.1	21/0.08	0.15	0.7	227
0.15	30/0.08	0.15	0.8	150
0.2	42/0.08	0.15	0.95	83.5
0.35	75/0.08	0.15	1.12	49.5
0.5	105/0.08	0.15	1.25	36

The information contained within this data sheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.

Nominal section mm ² (mm ²)	Number/strand Diameter (mm)	Insulation thickness (mm)	Nominal outer diameter (mm)	20 °C Maximum conductor resistance (Ω/km)
0.75	150/0.08	0.15	1.5	22.7
1	200/0.08	0.2	1.7	19

Note: Other specifications of wires could be customized according to your requirements.