Conducting Material					
Material	Tensile Strength (MPa)	Elongation (%)	Electrical Conductivity (%)	Structure	Tensile Strength (MPa) Characteristic
Copper Alloy (S)	727	1.0	75	Twisted 3× 0.05mm single wires	Special copper alloy material for higher durability based on its excellent mechanical properties.
Annealed Copper (A)	207	15.0	98	Twisted 7 x 0.08mm compound wires	Twisted extra-fine copper alloy wire. Big sizes available. Suitable for both signal and power supply use.