

Products

RZ12-42 Silicon Nitride Electric Heating Plug (Ceramic Electric Heating Plug)

Electrical performance parameters:

Rated voltage : 12V

Rated current: 8-9A

Rated power: 96W~108W

*Can be customised to suit customer requirements



Hot pressed silicon nitride ceramic electric plugs, preheating plugs, testing plugs performance characteristics:

- ⊙ High temperature resistance, dry point up to 1200°C
- ⊙ High surface load, dry point heating load up to 25w/cm²
- ⊙ Acid and alkali resistant
- ⊙ Small size
- ⊙ Low thermal inertia and fast temperature rise.
- ⊙ Long life span: up to 5000h
- ⊙ Number of on/off: 10 5
- ⊙ Fast preheating: preheating temperature up to 850°C, preheating time 3~5s
- ⊙ Good starting performance at low temperatures: reliable starting at -30°C
- ⊙ High temperature strength, suitable for parking heater ignition plugs, ignition heating for drones and aerial vehicles, DPF automotive exhaust gas processors
- ⊙ Suitable for all high temperature ignition devices

RZ18-30 silicon nitride heating plug

Electrical performance parameters:

Rated voltage: 18V

Rated current: 1.3 - 2.2A

Rated power: 25W~44W



RZ18-30-1 silicon nitride heating plug

Rated voltage : 18V

Rated current: 1.3 - 2.2A

Rated power: 25W~44W

*Can be customised to suit customer requirements



RZ18-42 silicon nitride heating plug

Electrical performance parameters:

Rated voltage : 18V

Rated current: 3.0-3.6A

Rated power: 54W~65W

*Can be customised to suit customer requirements



RZ18-42-1 Silicon nitride heating plugs

Electrical performance parameters:

Rated voltage : 18V

Rated current: 3.0-3.6A

Rated power: 54W~65

*Can be customised to suit customer requirements



RZ18-42-2 silicon nitride heating plugs

Rated voltage : 18V

Rated current: 3.0-3.6A

Rated power: 54W~65W

*Can be customised to suit customer requirements



RZ18-42-3 silicon nitride heating plugs

Electrical performance parameters:

Rated voltage : 18V

Rated current: 3.0-3.6A

Rated power: 54W~65W

*Can be customised to suit customer requirements



RZ18-42-4 silicon nitride heating plugs

Electrical performance parameters:

Rated voltage : 18V

Rated current: 3.0-3.6A

Rated power: 54W~65W

*Can be customised to suit customer requirements



RZ08-42-4 Silicon nitride heating plugs

Electrical performance parameters:

Rated voltage : 8V

Rated current: 5.2-6.9A

Rated power: 42W~55W

*Can be customised to suit customer requirements

