

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 65002_N-50-1/122_N

Rev.: F



Description

Standard Termination, Low Power

Product Configuration

Connector N plug (male)
Interface standard IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Nominal impedance 50 Ω
Frequency range DC to 18 GHz
Frequency sub range (GHz) DC to 8 8 to 12.4 12.4 to 18
VSWR max. 1.2 1.2 1.25
Power rating 2 Watt average power up to 25 °C ambient temperature, linearly derated to 1 Watt at 125 °C ambient temperature.
1000 Watt peak power, 5 μ s pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.038 kg

Environmental Data

Operating temperature -65 °C to 125 °C
Water and dust resistance IP 66 (according to IEC 60529, data refer to the coupled state)
2002/95/EC (RoHS) compliant

Material Data

Piece Part

Centre contact Copper Beryllium Alloy
Outer contact Brass
Body Brass
Insulator PTFE (Polytetrafluoroethylene)
Coupling nut Brass

Surface Plating

Gold Plating
Nickel Plating
Nickel Plating
Nickel Plating

Related Documents

Outline drawing DOU-00112531

Ordering Information

Single packaging 65002_N-50-1/122_NE



HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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