

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 65_N-50-0-51/113_N

Rev.: K



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 6 GHz
Frequency sub range (GHz) DC to 3 3 to 6
VSWR max. 1.1 1.15
Power rating 1 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 85 °C ambient temperature.

Mechanical Data

Weight 0.0238 kg
Matings 100

Environmental Data

Operating temperature -40 °C to 85 °C
Water and dust resistance IP 20 (according to IEC 60529, data refer to the coupled state)
2002/95/EC (RoHS) compliant

Material Data

Piece Part

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

Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating
SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00008585

Ordering Information

Single packaging 65_N-50-0-51/113_NE
Bulk 100 pcs packaging 65_N-50-0-51/113_NY



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

WAIVER!

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.



HUBER+SUHNER AG
RF Industrial
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

HUBER+SUHNER – Excellence in Connectivity Solutions