

# HUBER+SUHNER® DATA SHEET

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

Rev.: J



### 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  $\Omega$   
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	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE	
Coupling nut	Brass	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](http://www.hubersuhner.com)

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