

# 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	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	
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.



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