

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 65_QN-50-0-1/113_N

Rev.: I



Description

Standard Termination, Low Power

Product Configuration

Connector QN plug (male)

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 to 30 °C ambient temperature, linearly derated to 0 Watt at 85 °C ambient temperature.
800 Watt peak power during max. 1 μ s

Mechanical Data

Dimensions 19 / 19 / 26 (height / width / length coaxial in mm)
Weight 0.0195 kg
Matings 100

Environmental Data

Operating temperature -40 °C to 85 °C
Water and dust resistance IP 20
2002/95/EC (RoHS) compliant

Material Data

Piece Part

Centre contact
Outer contact
Body
Insulator
Coupling nut

Material

Brass
Brass
Brass
PTFE
Brass

Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

SUCOPLATE (R) Plating

Related Documents

Outline drawing On request

Ordering Information

Single packaging 65_QN-50-0-1/113_NE
Bulk 100 pcs packaging 65_QN-50-0-1/113_NY

Additional Information

Remarks

Interface dimensions acc. to SUHNER-QN



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.



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

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