

HUBER+SUHNER® DATA SHEET

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



Rev.: J

Description

Standard Termination, Low Power

Product Configuration

Connector QN plug (male)
Interface standard HUBER+SUHNER QN

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.
800 Watt peak power

Mechanical Data

Weight 0.0195 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 On request

Ordering Information

Single packaging 65_QN-50-0-1/113_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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