## HUBER+SUHNER® DATA SHEET Between Series Adaptor: 31 BNC-N-50-51/1-- U

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## **Description**

Adaptor jack/jack

BNC-precision jack (female) / N-precision jack (female)

For Test & Measurement applications

Precision adaptor

Interface standards

Series BNC-precision - IEC 60169-8\_MIL-STD-348A/404\_CECC 22120

Series N-precision -



## **Technical Data**

## **Electrical Data**

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 4 GHz} \\ \text{Return loss} & \geq 27.32 \ \text{dB} \end{array}$ 

**Mechanical Data** 

Number of matings 500 Weight 0.0354 kg

**Environmental Data** 

Operating Temperature °C to °C 2002/95/EC (RoHS) compliant

**Material Data** 

Piece Parts Material Surface Plating

Interface - BNC-precision jack (female)

Centre contact Copper Beryllium Alloy Gold Plating (without Nickel underplating)

Outer contact Stainless Steel
Body Stainless Steel
Insulator PFA / PTFE

Interface - N-precision jack (female)

Centre contact Copper Beryllium Alloy
Outer contact Stainless Steel

Body Stainless Steel

Insulator Air Dielectric - Bead - PPH

**Related Documents** 

Ordering Information

Single package 31\_BNC-N-50-51/1--\_UE

Gold Plating (without Nickel underplating)

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 contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

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RF Technology 9100 Herisau, Switzerland Phone +41 (0)71 353 41 11

Fax +41 (0)71 353 41 11 www.hubersuhner.com

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