### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

## Within Series Adaptor 32\_N-50-0-51/193\_N

#### **Description**

Adaptor plug/plug

N-precision plug (male) / N-precision plug (male)

Precision adaptor

For Test & Measurement applications

Interface standard

Series N-precision - IEC 60169-16\_MIL-STD-348A/402\_CECC 22210

#### **Technical Data**

#### **Electrical Data**

Impedance 50 Ω Interface frequency max. 18 GHz VSWR DC - 18 GHz  $\leq$  1.03 + 0.01 f (GHz)

52 9 mm

**Mechanical Data** 

Electrical length

Number of matings 500
Weight 0.0625 kg

**Environmental Data** 

Operating temperature -55 °C to 70 °C 2011/65/EU (RoHS) compliant

#### **Material Data**

Interface - N-precision plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating

#### Interface - N-precision plug (male)

Piece Parts	Material	Surface Plating
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#### **Related Documents**

Catalogue drawing DCA-00013723

#### **Ordering Information**

Single package 32\_N-50-0-51/193\_NE

#### **Remarks**

Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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