

# HUBER+SUHNER® DATA SHEET

## Between Series Adapter: 32\_N-QN-50-1/133\_N

### Description

Adaptor plug/plug  
N plug (male) / QN plug (male)

Interface standards  
IEC 60169-16\_MIL-STD-348A/304\_CECC 22210 / QN QLF compliant



### Technical Data

#### Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 4 GHz	4 to 8 GHz	8 to 10 GHz
Return loss	≥ 35 dB	≥ 30 dB	≥ 20 dB

#### Mechanical Data

Number of matings	500
Weight	0.0288 kg

#### Environmental Data

Operating Temperature	-40 °C to 125 °C
2002/95/EC (RoHS)	compliant

#### Material Data

##### Piece Parts (N)

Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass

##### Surface Plating

SUCOPRO Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

##### Piece Parts (QN)

Centre contact	Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass

##### Surface Plating

SUCOPRO Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

### Related Documents

Outline drawing	DOU-00013920
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### Ordering Information

Single package	32_N-QN-50-1/133_NE
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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 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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