

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 32_N-PC7-50-6/1--_N



Description

Adaptor plug/plug
N plug (male) / PC 7 plug (male)

For Test & Measurement applications

Interface standards

Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210

Series PC 7 - IEEE STD 287_ANSI C 16.43



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 3 GHz	3 to 6 GHz	6 to 11 GHz
Return loss	≥ 36 dB	≥ 32 dB	≥ 24 dB
Electrical Length	41.85 mm +/- 0.1		

Mechanical Data

Number of matings	500
Weight	0.0587 kg

Environmental Data

Operating Temperature	-55 °C to 70 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts

Interface - N plug (male)

	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	

Insulator		
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - PC 7 plug (male)

Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)

Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Ordering Information

Single package	32_N-PC7-50-6/1--_NE
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Remarks

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

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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