

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 31_PC35-50-0-2/199_N

Rev.: I



Description

Adaptor jack/jack
PC 3.5 jack (female) / PC 3.5 jack (female)

Interface standards
IEC 60169-23



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	33 GHz		
Frequency range	DC to 1.5 GHz	1.5 to 6 GHz	6 to 18 GHz
Return loss	≥ 35 dB	≥ 30 dB	≥ 20 dB
Electrical Length	25.4 mm +/- 2.6		

Mechanical Data

Number of matings	500
Weight	0.0055 kg

Environmental Data

Operating Temperature	-65 °C to 90 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts (PC 3.5)	Material
Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	Air Dielectric - Bead - PS

Surface Plating
SUCOPRO Plating

Piece Parts (PC 3.5)	Material
Centre contact	Copper Beryllium Alloy
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Surface Plating
SUCOPRO Plating

Related Documents

Outline drawing	DOU-00013873
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Ordering Information

Single package	31_PC35-50-0-2/199_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.

HUBER+SUHNER – Excellence in Connectivity Solutions



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