

HUBER+SUHNER® DATA SHEET

Within Series Adaptor: 32_PC35-50-0-2/199_N



Description

Adaptor plug/plug
PC 3.5 plug (male) / PC 3.5 plug (male)
For Test & Measurement applications
Precision adaptor
Interface standard
Series PC 3.5 - 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	25.5 mm +/- 0.2		

Mechanical Data

Number of matings	500
Weight	0.0071 kg

Environmental Data

Operating Temperature	-60 °C to 100 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts

Interface - PC 3.5 plug (male)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	Air Dielectric - Bead - PS
Coupling nut	Stainless Steel

Surface Plating

SUCOPRO Plating

Interface - PC 3.5 plug (male)

Centre contact	Copper Beryllium Alloy
Outer contact	Stainless Steel
Body	Stainless Steel
Insulator	Air Dielectric - Bead - PS
Coupling nut	Stainless Steel

SUCOPRO Plating

Related Documents

Outline drawing	DOU-00013871
-----------------	--------------

Ordering Information

Single package	32_PC35-50-0-2/199_NE
----------------	-----------------------

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 AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

HUBER+SUHNER – Excellence in Connectivity Solutions