

COAXIAL ADAPTER, PC 3.5, 50 Ohm, jack / jack (female / female)

31_PC35-50-0-1/199_U

Properties

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings



Product configuration		
Interface type	Gender	Standard
PC 3.5	jack (female)	IEC 60169-23
PC 3.5	jack (female)	IEC 60169-23

Interface and material data		
PC 3.5		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PS (Polystyrene)	
PC 3.5		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PS (Polystyrene)	

Electrical data	
Impedance	50 Ω
Interface frequency	33 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 18 GHz	28 dB	1.08
18 GHz ... 26.5 GHz	23 dB	1.15

COAXIAL ADAPTER, PC 3.5, 50 Ohm, jack / jack (female / female)
31_PC35-50-0-1/199_U

Mechanical data		
Weight	0.0034 kg	
Mating cycles	500	
Environmental data		
Operation temperature	-65 °C ... 90 °C	
Ordering Information Table		
Item number	Item description	Packaging type
22644360	31_PC35-50-0-1/199_UE	Single

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/ EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P2379 / Date of publication: 27.05.2024 / uncontrolled copy